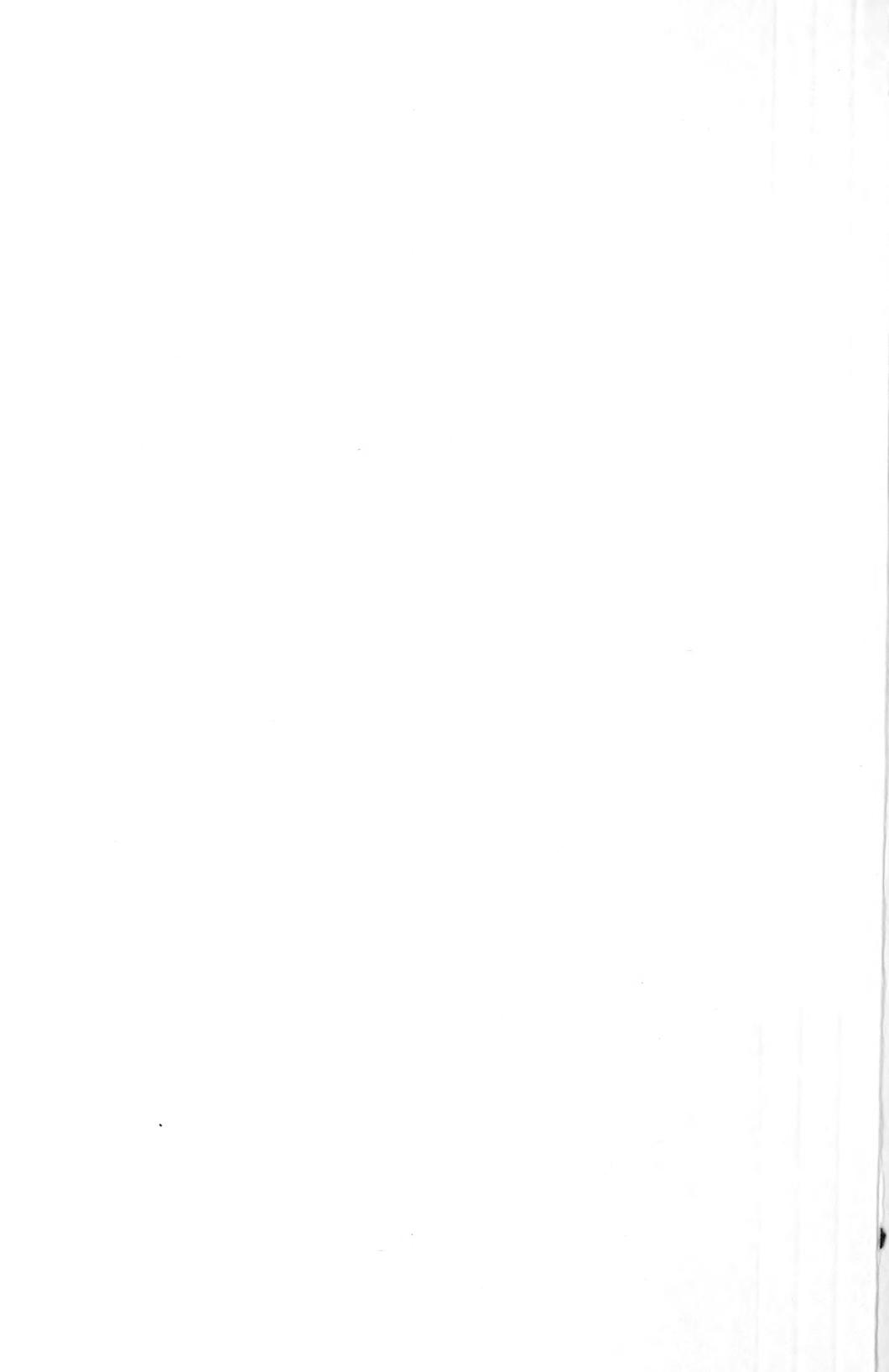


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ARMSTRONG SEED COMPANY

A GARDEN
ANNUAL
for
1922

MINNEAPOLIS, MINN.



Parcel Post Information

HOW TO SEND MONEY. Remittances may be made by any of the following methods; Postal Money Order, Express Money Order, Bank Draft or Registered Mail. Stamps taken as cash when received in good condition.

FREE DELIVERY. At the prices quoted in this catalog, we deliver all vegetable and flower seeds in packets, ounces and $\frac{1}{4}$ -pounds free to any post office in the United States. Seeds in bulk, Implements, Fertilizers and Insecticides will be sent by freight or express at purchaser's expense, unless otherwise instructed.

SEEDS BY MEASURE AND WEIGHT. Half-pounds are supplied at pound rates; less than half-pound lots are charged at ounce, two-ounce or quarter-pound rates.

WHEN TO ORDER SEEDS. We cannot emphasize too strongly the great necessity of ordering early. Try to make out and send in your order as soon as possible after receiving the Catalogue. In this way you will avoid the rush during the very busy months of Spring near Seedtime; it will be a great convenience to us and will give you every advantage.

HOW TO ORDER SEEDS, ETC. Purchasers will greatly oblige us by writing out their orders on the sheets we enclose for that purpose with each Catalogue; it greatly facilitates our work. It is most important that the full name and address be given, and plainly written. Often we receive orders with neither name nor address attached, and delays which we are powerless to avoid occur in consequence. Full shipping directions should be given us, stating distinctly whether large quantities are to be sent by express or freight, otherwise we must use our own judgment regarding the best route. Give name of Express Company or Railroad running to your place or Stage Route.

This table tells you postage required on any Parcel Post package for any distance.

| Weight of Package. | Local Zone City of Minneapolis and its rural routes. Postage required. | 1st Zone 51 to 150 mi. from Minneapolis. Postage required. | 2nd Zone 151 to 300 mi. from Minneapolis. Postage required. | 3rd Zone 301 to 600 mi. from Minneapolis. Postage required. | 4th Zone 601 to 1400 mi. from Minneapolis. Postage required. | 5th Zone 1401 to 1800 mi. from Minneapolis. Postage required. | 6th Zone Over 1800 mi. from Minneapolis. Postage required. | 7th Zone | 8th Zone |
|--------------------------------|---|---|--|--|---|--|---|----------|----------|
| Over 8 oz. up to 1 lb..... | 5c | 5c | 5c | 6c | 7c | \$0.08 | \$0.09 | \$0.11 | \$0.12 |
| Over 1 lb. up to 2 lbs..... | 6c | 6c | 6c | 8c | 11c | .14 | .17 | .21 | .24 |
| Over 2 lbs. up to 3 lbs..... | 6c | 7c | 7c | 10c | 15c | .20 | .25 | .31 | .36 |
| Over 3 lbs. up to 4 lbs..... | 7c | 8c | 8c | 12c | 19c | .26 | .33 | .41 | .48 |
| Over 4 lbs. up to 5 lbs..... | 7c | 9c | 9c | 14c | 23c | .32 | .41 | .51 | .60 |
| Over 5 lbs. up to 6 lbs..... | 8c | 10c | 10c | 16c | 27c | .38 | .49 | .61 | .72 |
| Over 6 lbs. up to 7 lbs..... | 8c | 11c | 11c | 18c | 31c | .44 | .57 | .71 | .84 |
| Over 7 lbs. up to 8 lbs..... | 9c | 12c | 12c | 20c | 35c | .50 | .65 | .81 | .96 |
| Over 8 lbs. up to 9 lbs..... | 9c | 13c | 13c | 22c | 39c | .56 | .73 | .91 | 1.08 |
| Over 9 lbs. up to 10 lbs..... | 10c | 14c | 14c | 24c | 43c | .62 | .81 | 1.01 | 1.20 |
| Over 10 lbs. up to 11 lbs..... | 10c | 15c | 15c | 26c | 47c | .68 | .89 | 1.11 | 1.32 |
| Over 11 lbs. up to 12 lbs..... | 11c | 16c | 16c | 28c | 51c | .74 | .97 | 1.21 | 1.44 |
| Over 12 lbs. up to 13 lbs..... | 11c | 17c | 17c | 30c | 55c | .80 | 1.05 | 1.31 | 1.56 |
| Over 13 lbs. up to 14 lbs..... | 12c | 18c | 18c | 32c | 59c | .86 | 1.13 | 1.41 | 1.68 |
| Over 14 lbs. up to 15 lbs..... | 12c | 19c | 19c | 34c | 63c | .92 | 1.21 | 1.51 | 1.80 |
| Over 15 lbs. up to 16 lbs..... | 13c | 20c | 20c | 36c | 67c | .98 | 1.29 | 1.61 | 1.92 |
| Over 16 lbs. up to 17 lbs..... | 13c | 21c | 21c | 38c | 71c | 1.04 | 1.37 | 1.71 | 2.04 |
| Over 17 lbs. up to 18 lbs..... | 14c | 22c | 22c | 40c | 75c | 1.10 | 1.45 | 1.81 | 2.16 |
| Over 18 lbs. up to 19 lbs..... | 14c | 23c | 23c | 42c | 79c | 1.16 | 1.53 | 1.91 | 2.28 |
| Over 19 lbs. up to 20 lbs..... | 15c | 24c | 24c | 44c | 83c | 1.22 | 1.61 | 2.01 | 2.40 |

We can assure you that our seeds possess strong vitality and are of good germination, but under the many conditions which failures may occur we cannot and do not guarantee the crop.

Therefore, in conforming to the custom of all other seed firms our goods are sold under the following non-warranty clause:

"Armstrong Seed Co. give no warranty, express or implied, as to the description, quality, productiveness, or any other matter of any seeds, bulbs, or plants we send out, and we will not be in any way responsible for the crop."

A Few Words Before You Order.

You will find our list may be a trifle shorter than some of the lists sent out in the larger catalogs that you may receive—however—it is for your convenience that we have made it so—yet at the same time you will find the best of things in a clear, concise form with cultural directions written for you, whether you are a professional gardener or an amateur just starting out in your first adventure of having a vegetable or flower garden.

Our first interest is yours, you live in the great Northwest and we are primarily Seed Merchants to the Northwest, so we have cataloged those vegetables, flowers, shrubs and plants that are best suited to the climatic conditions of this section of the country, so you can order with the knowledge that your gardening should be successful.

You all like to believe in seed happiness so to speak, by that we mean that when you purchase your seed you want to feel sure it is right. In trying to make our strains of seed the best we have eliminated the price factor and thought only of the quality, and we have had very gratifying results the past few years, so that we trust that we may be able to serve again our many old friends and customers and at the same time make many new friends during the coming year, in fact we would like to say to you "Come in and Be a Customer of Ours."

Armstrong Seed Company.

“Our Purpose

To improve and perfect a standard of business integrity, which shall include purity of stocks, honesty of representation, carefulness of obligations and promptness in execution."

*From Constitution American Seed
Trade Association.*

VEGETABLE AND FLOWER SEED COLLECTIONS.

We wish everyone to have a vegetable garden or a flower garden, even if you only get one thing out of it—and that is exercise and the chance to work outdoors a short while each day. You may not have time to sit down and pore over a seed catalog and pick out the things you would like to grow, so we have tried to do this for you and have selected the varieties in the collections offered below as best suited to family gardens and at a price that is very reasonable.

When you order any of these collections just slip the amount stated in an envelope with a note for either collection "A," "B," or "C," and it will be sent anywhere postpaid. Now we have made it easy for you to have a garden, so order one of the collections at once so that you may have the fun of garden making this summer with results that may more than surprise you.

Collection "A."

Small Garden—Vegetable Seed Collection—Price \$1.00.

| | |
|------------------------------------|------------------------------|
| 1/4 Lb. Beans, Bountiful. | 1 Pkt. Parsley, Moss Curled. |
| 1/2 Lb. Beans, Webber Wax. | 1/2 Lb. Peas, Laxtonian. |
| 1 Oz. Beets, Crosby's. | 1 Oz. Radish, Sparkler. |
| 1 Pkt. Carrots, Danvers. | 1 Pkt. Swiss Chard. |
| 1/4 Lb. Sweet Corn, Golden Bantam. | 1 Pkt. Tomato, Bonny Best. |
| 1 Pkt. Cucumber, Early Fortune. | 1 Pkt. Turnip, Purple Top. |
| 1 Pkt. Lettuce, Simpson. | 1/4 Lb. Spinach, Victoria. |
| 1 Pkt. Onion, White Globe. | 1 Pkt. Dill. |

Collection "B."

Small Garden—Flower Seed Collection—Price \$1.00.

| | |
|--------------------------------|------------------------------|
| 1 Pkt. Aster, Mixed. | 1 Pkt. Candytuft, Mixed. |
| 1 Pkt. Balsam, Rose Flowered. | 1 Pkt. Sweet Alyssum. |
| 1 Pkt. Bachelor's Button. | 1 Pkt. Helianthus. |
| 1 Pkt. Marigold Orange Prince. | 1 Pkt. Mignonette. |
| 1 Pkt. Poppy, Shirley. | 1 Pkt. Morning Glory. |
| 1 Pkt. Castor Beans. | 1 Pkt. Annual Phlox. |
| 1 Pkt. Salpiglossis. | 1 Oz. Dwarf Nasturtium. |
| 1 Pkt. Verbena, Mixed. | 1 Oz. Tall Nasturtium. |
| 1 Pkt. Zinnia, Mixed. | 1 Pkt. Cosmos. |
| 1 Pkt. Four-O-Clock. | 1 Pkt. Annual Baby's Breath. |
| 1 Oz. Sweet Peas, Spencer's. | 1 Pkt. Scabiosa. |
| 1 Pkt. Calendula. | 1 Pkt. Hollyhock. |

Collection "C."

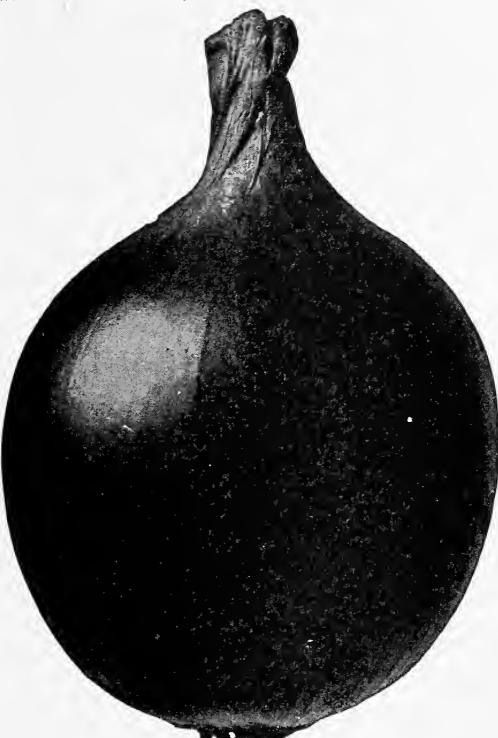
Family Garden Collection—Combined—Price \$3.00.

| | |
|--|-------------------------------|
| 1 Lb. Beans, Bountiful Green. | 2 Oz. Radish, Sparkler. |
| 1 Lb. Beans, Webber Wax. | 1 Pkt. Swiss Chard. |
| 2 Oz. Beets, Crosby's. | 1 Pkt. Tomato, Bonny Best. |
| 1 Pkt. Cabbage, Copenhagen. | 1 Pkt. Tomato, Earliana. |
| 1 Oz. Carrots, Danvers. | 1 Pkt. Turnip, Purple Top. |
| 1/2 Lb. Sweet Corn, Golden Bantam. | 1 Pkt. Rutabaga, Bangholm. |
| 1/2 Lb. Sweet Corn, Stowell's Evergreen. | 1 Pkt. Dill. |
| 1 Pkt. Cucumber, Long Green. | 1 Pkt. Salsify. |
| 1 Pkt. Endive, Batavian. | 1 Pkt. Mignonette. |
| 1 Pkt. Kohlrabi, White Vienna. | 1 Oz. Dwarf Nasturtium. |
| 1 Pkt. Lettuce, Prizehead. | 1 Oz. Tall Nasturtium. |
| 1 Pkt. Lettuce, Simpson Leaf. | 1 Oz. Sweet Peas. |
| 1 Oz. Muskmelon, Osage. | 1 Pkt. Verbena. |
| 1 Pkt. Onion, White Globe. | 1 Pkt. Bachelor's Button. |
| 1 Pkt. Onion, Red Globe. | 1 Pkt. Calendula. |
| 1 Pkt. Parsley, Moss Curled. | 1 Pkt. Aster, Mixed. |
| 1 Pkt. Parsnip, Hollow Crown. | 1 Pkt. Balsam, Rose Flowered. |
| 1 Lb. Peas, American Wonder, Dwarf. | 1 Pkt. Marigold. |
| 1/2 Lb. Peas, Gradus, Dwarf. | 1 Pkt. Poppy, Shirley. |
| 1/2 Lb. Peas, Telephone, Tall. | 1 Pkt. Zinnia, Mixed. |

THE THREE BEST ONIONS FOR THE NORTHWEST MARKET TRADE.

Onion growing is one of the big lines of the Market Gardners of the Northwest, therefore all our friends in that line of business want to have a selected stock of Onion seed that they can depend on and which will bring them the best returns for their investment. The three big market types grown in the Northwest are the Southport Red, Yellow and White Globe. We have in past years had a fine strain of these three and we think we have even better strains today, because we do not want anything but the best and we think we have it in the "Big Three."

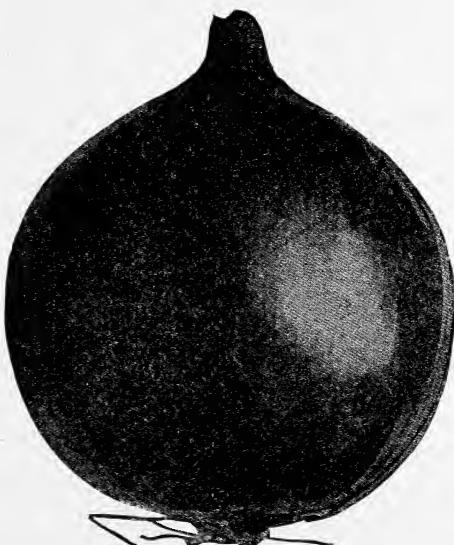
SOUTHPORT RED GLOBE, SELECTED STOCK. Grown only from selected bulbs for the most critical onion growers. It is the finest type and one of the most popular of the Red Onions. It is an excellent medium early variety and the best for a main crop. The bulbs are distinctly globe shaped with a small neck and a very smooth, glossy surface. They are of a deep purplish red color, with fine grained, tender flesh and a mild flavor. It is the best market and shipping onion and an excellent keeper. Pkt., 5c— $\frac{1}{4}$ Lb., 60c—1 Lb., \$2.00—10 Lbs., \$19.00.



Southport Red Globe.

SOUTHPORT YELLOW GLOBE, SELECTED STOCK. A fine onion for a later crop very hardy and a heavy producer. It is a uniformly high grade type and an excellent price getter. It is just as fine a globe type as the red variety, with a small neck and a rich yellow skin. It makes an excellent shipper and keeper. Pkt., 5c—Oz., 20c— $\frac{1}{4}$ Lb., 60c—1 Lb., \$2.00—10 Lbs., \$19.00.

SOUTHPORT WHITE GLOBE, SELECTED STOCK. A handsome onion that usually brings the highest prices on the markets. This onion is the favorite of the home gardener and also of the market gardener. They yield abundantly medium large, well shaped bulbs. The flesh is firm and white and very mild flavored. Our stock is from high grade bulbs and has proven itself to be very uniform and productive. They stand shipping very well. Pkt., 5c—Oz., 25c— $\frac{1}{4}$ Lb., 75c—1 Lb. \$2.50—10 Lbs., \$22.50.



Southport White Globe.

SOME OF OUR SPECIALTIES

EARLY SCARLET GLOBE RADISH.

A Superior Strain of this Well Known Radish.

The Early Scarlet Globe Radish is the most popular Radish for either indoor or outdoor culture in this section of the country. In fact more Scarlet Globe Radishes are grown in the Northwest than all the other red sorts combined. It is the standard and if you grow it you can always find a ready market for it. We have an exceptionally fine stock of this seed and as our sales in the past two years have doubled on this variety we believe that it has made a name for itself. The roots are fairly large, of excellent globe shape and it has a small top. The color is a bright scarlet and the flesh is very crisp and tender. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb. 35c—1 Lb., \$1.25—10 Lbs., \$10.00—25 Lbs., \$22.50.

GOLDEN BANTAM SWEET CORN.

For Early and Main Crop of High Quality.

We have an excellent strain of this widely known sweet corn and feel sure you will find it the best you ever grew. Golden Bantam is an early variety although it is grown mostly as a main crop. It has golden yellow kernels, small ears, six to eight inches long, with eight rows of kernels to an ear. It is very tender and sweet with a flavor all its own. The stalks run from four to five feet in height. Pkt., 5c—1 Lb., 25c—6 Lbs., \$1.30—12 Lbs., \$2.40—48 Lbs., \$9.00.

TWO GOOD CABBAGES.

DANISH BALLHEAD. SHORT-STEMMED.

No other late cabbage for market, shipping and storing is any better than Danish Ballhead although we believe that Hollander is its equal in all respects. It is very hardy, with round solid heads. We have the short-stemmed variety in an excellent strain. Pkt., 5c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00—1 Lb., \$3.50.

HOLLANDER. DANISH BALLHEAD'S TWIN BROTHER.

This is another excellent strain and so nearly resembling Ballhead you cannot tell them apart. It is a round headed type, medium sized solid heads and an excellent shipper and keeper. We can supply you with seed of the finest quality. Pkt., 5c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00—1 Lb., \$3.50.

CAULIFLOWER.

Early Snowball.

This is the best Cauliflower produced for the Northwestern states and heads grown from our seed stock have been bringing the top prices for the market gardener. It is the right sort for late summer and early fall use. The plants will form large heads of uniform size and of excellent quality, and will mature early enough to escape the killing frosts. We can assure you that our seed is dependable. Pkt., 25c—Oz., \$2.50— $\frac{1}{4}$ Lb., \$9.00.

PETER PAN PEAS.

A Leader Among the Peas.

Peter Pans are the largest and best of the dwarf varieties of peas. The plant grows about fifteen inches in height although it may vary in different locations of the country. It is on the order of the Laxtonian, but somewhat earlier. The vine and foliage are stout, dark green and heavy. The peas themselves are excellent, growing in pods about four inches long that are straight and pointed on the end and containing six to eight peas in every pod. Pkt. 5c—1 Lb., 35c—7 Lbs., \$2.10—14 Lbs., \$4.00—56 Lbs., \$13.00.

ASPARAGUS TIPS.

Don't you welcome the first mess of fresh asparagus tips that are placed on your table with a dressing of hot golden butter?—we do. Now your garden really is not complete without an asparagus bed even tho it is a small one, while the market gardener can raise an acre or more of it—you both will find it profitable.

It can be sown in early spring in drills two to three feet apart, cover with an inch of soil and cultivate freely. The next spring set out the roots in a permanent bed, 2 to 5 feet apart and with the rows about 2 feet apart. For you folks who live in the city and want a small bed only it would be advisable to buy the roots and set out, for the quickest returns.

PALMETTO. A fine standard variety for all purposes. An early green variety, prolific, producing large stalks and of high quality. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 20c—1 Lb., 60c.

ARGENTEUIL. Stalks grow to a very large size and the quality and flavor are excellent. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 20c—1 Lb., 60c.

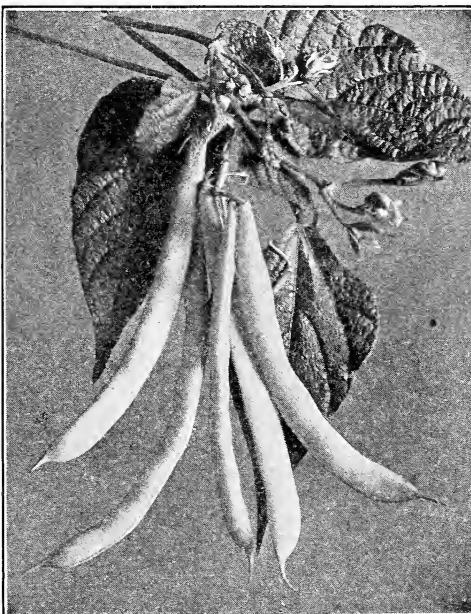
ASPARAGUS ROOTS. Doz., 20c—Per Hrd., \$1.25.

BEANS OF MANY VARIETIES.

When it comes to beans there are all kinds—baked beans—pork and beans—but, wait—there we go again talking about something to eat and it is not time to eat them yet, as you really have not ordered your beans, have you?

However, there is a great variety of beans and to list them all would take more space than we wish to give to them and again even though we dislike to say it all the beans are not the best. So we have made our selection from tried varieties and we offer a line of wax, green, lima and pole beans of both the stringless and string types that are best suited to the needs of both the Market and Home Gardener.

Beans succeed best in a good sandy loam. Sow when the ground is warm and dry, in drills 18 to 30 inches apart, one to two inches deep, and about three inches apart in the row. For a succession sow every two weeks until August.



Brittle Wax Beans.

Dwarf Wax Varieties.

BRITTLE WAX. A round podded wax bean of the finest flavor you can find. It is fairly early, nearly straight and stringless. Being very prolific it makes an excellent marketing variety and a splendid canner. It is very brittle and very meaty with a clear light yellow skin. Pkt., 5c—1 Lb., 35c—5 Lbs., \$1.50—15 Lbs., \$3.50—60 Lbs., \$12.00.

WEBBER WAX. A flat podded stringless variety. It is of very high quality with pods about 6 $\frac{1}{2}$ inches long, and flesh brittle and tender, with a bright yellow skin. The bean is of a tan color and kidney shaped. The plants are vigorous and very productive. Pkt., 5c—1 Lb., 35c—5 Lbs., \$1.50—15 Lbs., \$3.50—60 Lbs., \$12.00.

BEANS—Cont.

UNRIValed WAX. This is a new variety of beans, but we have tried it out in this locality and have found it very well suited to this climate and quite popular with the man who grows beans for the market. The plants are strong and of good size and one of the heaviest bearers known. The beans are of a pale yellow color and there is not the tendency to stay green as in some other types of wax beans, but they color up all over almost at once. The pods are about six inches long, straight with a slight curve at the tip. It is also one of the earliest wax beans known, and is noted for its resistance to rust and blight. Pkt., 5c—1 Lb., 40c—5 Lbs., \$1.75—15 Lbs., \$4.50—60 Lbs., \$16.00.

SURE CROP WAX. A selection from Currie's Rustproof but of a more hardy and rust resistant type. The pods are flat and stringless, long and fairly thick. The bean is black, while the plants are strong and heavy bearers. Pkt., 5c—1 Lb., 35c—5 Lbs., \$1.50—15 Lbs., \$3.50—60 Lbs., \$12.00.

CURRIE'S RUSTPROOF. Quite an early variety with large, long, flat and straight pods and of a bright yellow color. A favorite with the Market Gardeners because of its hardiness. Pkt., 5c—1 Lb., 35c—5 Lbs., \$1.50—15 Lbs., \$3.50—60 Lbs., \$12.00.

PENCIL POD BLACK WAX. Long, slender, round pods, very tender and brittle, and of a dark yellow color. Free from strings and fibre and very early. Pkt., 5c—1 Lb., 35c—5 Lbs., \$1.50—15 Lbs., \$3.50—60 Lbs., \$12.00.

DAVIS KIDNEY WAX. An early productive variety. Pods are large and flat and about seven inches long, and very straight. Color is a clear yellow with a white seed. A market gardener's sort. Pkt., 5c—1 Lb., 35c—5 Lbs., \$1.50—15 Lbs., \$3.50—60 Lbs., \$12.00.

HODSON WAX. A late variety but vigorous, hardy and productive. Has very large, flat, curved pods. Is a very good variety for shipping. Pkt., 5c—1 Lb., 35c—5 Lbs., \$1.50—15 Lbs., \$3.50—60 Lbs., \$12.00.

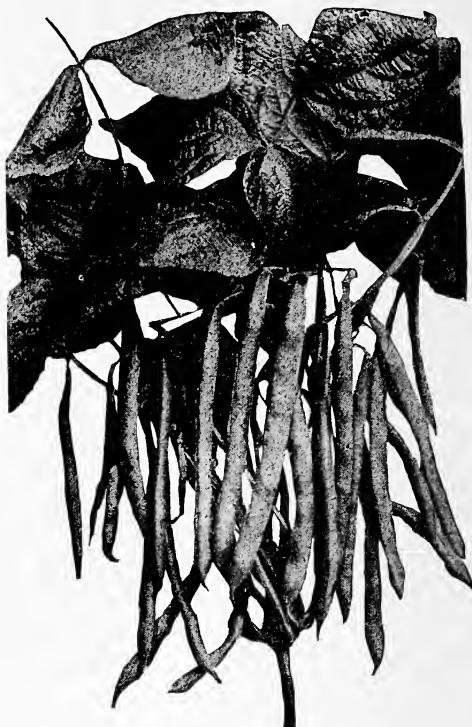
ROUND POD KIDNEY WAX. An early round podded stringless variety of excellent quality. Pods about six inches long and of light yellow color. Pkt., 5c—1 Lb., 35c—5 Lbs., \$1.50—15 Lbs., \$3.50—60 Lbs., \$12.00.

WARDWELL'S KIDNEY WAX. These are of excellent quality and fine for the market gardener. Long, nearly straight, broad and cream colored pods. Plants are vigorous and strong and big yielders. Pkt., 5c—1 Lb., 35c—5 Lbs., \$1.50—15 Lbs., \$3.50—60 Lbs., \$12.00.

KIDNEY WAX (Burpee's New). Resembles Wardwell's, but with a longer and thicker pod, but not quite so broad. It is stringless, fibreless, fleshy and brittle. Clear yellow and a mid-season variety. Pkt., 5c—1 Lb., 30c—5 Lbs., \$1.25—15 Lbs., \$3.00.

GOLDEN WAX IMPROVED. An early variety and very productive. Pods about five inches, stout, and oval in form with a brittle stringless flesh. Color a bright yellow. Pkt., 5c—1 Lb., 30c—5 Lbs., \$1.25—15 Lbs., \$3.00.

REFUGEE WAX. A popular canning variety coming along in mid-season. Very hardy, vigorous and productive. Pods fleshy and fine grained. Pkt., 5c—1 Lb., 35c—5 Lbs., \$1.50—15 Lbs., \$3.50—60 Lbs., \$12.00.



Webber Wax Beans.

Dwarf Green Podded Varieties.

BOUNTIFUL. The best flat podded stringless variety. Pods about 7 inches long, slightly curved and of fine quality. Color is light green. The plant is of very sturdy growth and immune to mildew and rust. It is very early and productive. Pkt., 5c—1 Lb., 30c—5 Lbs., \$1.25—15 Lbs., \$3.00—60 Lbs., \$10.50.

BLACK VALENTINE. An early variety for the market gardener. Large, long, straight and round pods of a dark green color. Plants vigorous and very productive. Pkt., 5c—1 Lb., 35c—5 Lbs., \$1.50—15 Lbs., \$3.50.

STRINGLESS GREEN POD. One of the finest green pod beans. Very early and hardy, producing large green pods, which are very fleshy and tender, and of the finest flavor. Pkt., 5c—1 Lb., 30c—5 Lbs., \$1.25—15 Lbs., \$3.00.

DWARF HORTICULTURAL. Very productive and of bushy growth. Can be used as either a snap or shelled bean. Pods almost stringless, of a greenish-yellow color splashed with red. Pkt., 5c—1 Lb., 35c—5 Lbs., \$1.50—15 Lbs., \$3.50.

REFUGEE EXTRA EARLY. An early type of Refugee, hardy and productive. Pods long, round and fine grained with color of a light green. Pkt., 5c—1 Lb., 30c—5 Lbs., \$1.25—15 Lbs., \$3.00.

REFUGEE LATE (1000 to 1). A very productive late variety. Used extensively for canning and pickling. Pods are about 5½ inches long, slender, round and stringless, and have a fine flavor. Pkt., 5c—1 Lb., 30c—5 Lbs., \$1.25—15 Lbs., \$3.00.

Dwarf or Bush Lima Beans.

BURPEE'S IMPROVED BUSH LIMA. Beans and pods are both larger than the old type. Pkt., 5c—Lb., 50c—5 Lbs., \$2.25—15 Lbs., \$7.00.

FORDHOOK BUSH. A favorite with the market gardeners. Pods about five inches long, containing four or five large thick white beans. Beans are tender and sweet when cooked. Pkt., 5c—Lb., 40c—5 Lbs., \$1.75—15 Lbs., \$5.75.

NEW WONDER BUSH. Resembles Burpee's Bush, but is more dwarf and does not send out as many runners. Very productive and has a broad, flat bean. Pkt., 5c—Lb., 40c—5 Lbs., \$1.75—15 Lbs., \$5.75.

Pole or Running Beans.

KENTUCKY WONDER. The greatest favorite among the pole varieties. Early and a great producer. Pods about nine inches long, round, crisp and free from strings. Pkt., 5c—1 Lb., 35c—5 Lbs., \$1.75—15 Lbs., \$4.00.

KENTUCKY WONDER WAX. Has broader pods than the green type. Color light yellow with long, fleshy, brittle pods. Pkt., 5c—Lb., 35c—5 Lbs., \$1.75—15 Lbs., \$4.00.

Pole Limas.

EARLY LEVIATHAN. The earliest of the large lima class. Pods about six inches long with five or six large flat beans. Pkt., 5c—Lb., 35c—5 Lbs., \$1.50—15 Lbs., \$4.25.

KING OF THE GARDEN. An improved strain of the Large White. Pods longer and wider. Pkt., 5c—Lb., 35c—5 Lbs., \$1.75—15 Lbs., \$4.50.

BRUSSELS SPROUTS.

Have you ever eaten any of these finely flavored miniature heads of cabbage? If not, you surely have missed a treat. It is true that they are in big demand on the eastern markets for the select trade and more of them should be grown in the Northwest. The small heads or "sprouts" grow along the stem of the plant and are ready for use in the late fall. They are sown, cultivated and handled much the same as cabbage, but the leaves should be broken down in the fall to give the small heads more room to complete their growth.

LONG ISLAND IMPROVED DWARF. This is an acclimated American type and will resist the changes of climate better than the European varieties. It is dwarf, with good sized sprouts almost round in shape. Pkt., 5c—Oz., 30c—1/4 Lb., \$1.00—1 Lb., \$3.50.

BROCCOLI.

Similar to Cauliflower in its uses and also in cultivation, thriving best in rich soil and fond of cool weather. It needs plenty of water and cultivation. To obtain the best results from Broccoli it should be cooked soon after it is cut. One ounce will sow two hundred feet of drill. Seed should be sown in under glass during January or February and transplanted later, finally setting out in the open ground when it becomes warm enough.

SNOW WHITE. Has compact heads of a good size and creamy white. It is quite hardy and gives excellent results in cool climates. Pkt., 5c—Oz., 30c—1/4 Lb., \$1.00—1 Lb., \$3.50.

BEETS FOR THE TABLE.



Detroit Dark Red.

Beets make good red blood is what is said for them, but at the same time a good many people miss one of the choicest parts of the beet when they do not use the tender greens or tops of the early beets. These are even more appetizing than spinach and one should always plant enough beets of the early variety to have some good tender greens. The seed for an early supply should be sown as soon as it is possible to work the ground to good advantage. Sow in drills 14 inches apart. One ounce will sow about fifty feet of drill. For main crop sow in the first week in May, for late crop sow in June. It takes 5 to 6 pounds to an acre.

DETROIT DARK RED. A smooth globe shaped beet with small top. Flesh dark red, tender and sweet. The best for the market gardener and for canning purposes. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., 90c.

CROSBY'S EGYPTIAN. Very early and of excellent shape and color. Skin dark red, flesh a trifle lighter. Tops small. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., 90c.

EARLY BLOOD TURNIP. The old reliable table beet with nearly round or slightly flattened roots. It is bright red in color and of excellent quality. Pkt., 5c Oz., 10c— $\frac{1}{4}$ Lb., 25c—1 Lb., 80c.

EXTRA EARLY EGYPTIAN. One of the earliest beets grown, roots flat and slightly thick. Dark red and lightly zoned. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 25c—1 Lb., 80c.

SWISS CHARD FOR GREENS.

One of the beet family but the leaves are all that are used. They are at their best during the summer when they are blanched almost white. By cutting off the outside leaves new ones keep coming on and you always have a fresh tender bunch of greens. The seed is sown and cultivated like beets.

LUCULLUS. An improved type with large stalks and broad, crumpled leaves, very tender. Pkt., 5c—Oz., 10c—1 Lb., 90c.

Sugar Beets and Mangel-Wurzel, for Feeding Stock.

If you have cows or poultry you will surely want to plant some of the coarse relation to the beet family, because during the winter when green feed is very scarce or in some cases cannot be procured you will find that mangels make an excellent feed and the results of such feeding will surely show up on the milk check or in the increased number of eggs from your hens.

Start them early, as soon as the ground can be worked. Sow in drills 2 to 3 feet apart, cover with about an inch of soil and when they are well along thin plants to about 10 inches apart in the row. One ounce will sow 100 feet of row, 5 to 6 pounds to the acre.

GIANT SLUDSTRUP. A long reddish-yellow ovoid root. Grows more than half out of the ground. Easy to harvest and excels any other variety in weight and feeding value. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 25c—1 Lb., 75c.

LONG RED MAMMOTH. Grows to an enormous size. Produces 30 to 50 tons per acre. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 25c—1 Lb., 75c.

GIANT HALF SUGAR ROSE (FEEDING SUGAR). A valuable large yielding variety for feeding. Has a rose colored skin, is oval shaped, with white flesh. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 25c—1 Lb., 75c.

SUGAR, KLEIN WANZLEBEN. A large yielder and one of the best for sugar making. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.



Giant Sludstrup.

CAULIFLOWER OF QUALITY.



Snowball Cauliflower.

DANISH GIANT OR DRY WEATHER. Fifteen days later than our Early Snowball. It produces large compact heads fully covered by the foliage. It is a sure header and does well in hot and dry climates. Pkt., 25c—Oz., \$2.50— $\frac{1}{4}$ Lb., \$9.00.

CABBAGE—EARLY AND LATE

One ounce of cabbage will produce about three thousand plants—will that be enough for you, or do you grow great quantities of it? If so, we have it in most any quantity you wish. For early use we think the Copenhagen Market is the best for all purposes. It is true that it is not the earliest, but it has large round heads and is fine flavored. The late cabbage that is the most successful in this section is the Danish Ballhead. It is a fine keeper, shipper and of high quality.

For early cabbage start seed under glass early in the year, while for main crop it can be sown in the open in May. Cabbage should be grown on well drained soil, and when set out in the open they should be set in rows 3 feet apart and 2 feet apart in the row.

COPENHAGEN MARKET. A new early cabbage that will be found to be a very profitable one. Heads round, medium size, very solid and of fine quality. Pkt., 5c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00—1 Lb., \$3.50.

EARLY JERSEY WAKEFIELD. A popular early variety, heads solid and pyramidal in shape. Pkt., 5c—Oz., 25c— $\frac{1}{4}$ Lb., 85c—1 Lb., \$3.00.

CHARLESTON WAKEFIELD. Very similar to the Jersey, but about 10 days later, and slightly larger heads. Pkt., 5c—Oz., 25c— $\frac{1}{4}$ Lb., 85c—1 Lb., \$3.00.

ALL SEASONS. Heads round and very deep. Can be planted for early or late crop. A fine cabbage to keep and excellent for kraut making. Pkt., 5c—Oz., 25c— $\frac{1}{4}$ Lb., 90c—1 Lb., \$2.75.

SUCCESSION. Very fine for either winter or summer use. One of the surest varieties to make a crop under average conditions. Pkt., 5c—Oz., 25c— $\frac{1}{4}$ Lb., 90c—1 Lb., \$2.75.

GLORY OF ENKHUIZEN. This second early variety is very sure heading and of excellent quality. The heads are globular or very nearly round, very solid and of large size for so early a variety. Pkt., 5c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00—1 Lb., \$3.50.

SUREHEAD. An exceptionally fine late cabbage of the Flat Dutch type. Heads large, round and flattened, hard and fine grained. An excellent keeper. Pkt., 5c—Oz., 30c— $\frac{1}{4}$ Lb., 90c—1 Lb., \$3.00.

Cauliflower is really the aristocrat of the cabbage family and one of the real delicacies of the table. The big snowy white heads are profitable for the market gardener and if you city gardeners have enough room you, too, can grow a few heads. It is best to get it started early so that it will be well headed up before the very hot weather comes on. The seed should be started under glass and handled the same as you do cabbage, and when transplanted should be two feet by three feet. To facilitate blanching the leaves should be gathered loosely together and tied over the head after it is formed to protect it from the sun.

EARLY SNOWBALL. One of the best sorts for summer and fall crop. With favorable conditions every plant will form a large, solid head of fine quality, maturing earlier than any other sort. We are in a position to supply the most critical trade with seed which can be depended upon as the very best.

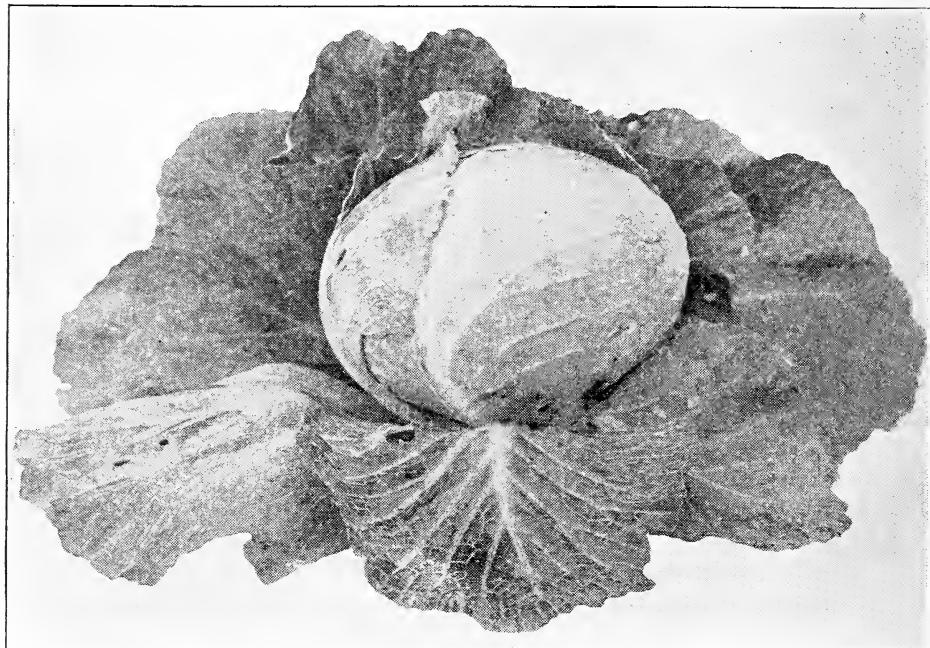
Pkt., 25c—Oz., \$2.50— $\frac{1}{4}$ Lb., \$9.00.

Pkt., 25c—Oz., \$2.50— $\frac{1}{4}$ Lb., \$9.00.



Copenhagen Market.

CABBAGE—EARLY AND LATE—Cont.



Danish Ballhead.

DANISH BALLHEAD. One of the best winter cabbages and very hardy. Heads round and solid with a short stem. We have an unexcelled stock of this variety. Pkt., 5c— $\frac{1}{4}$ Oz., 30c— $\frac{1}{4}$ Lb., \$1.00—1 Lb., \$3.50.

HOLLANDER. An American grown stock of unexcelled quality. Heads medium sized, round and very solid. A very hardy type and stands shipping better than any other variety. Pkt., 5c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00—1 Lb., \$3.50.

DANISH ROUNDHEAD. Slightly larger and about two weeks earlier than Ballhead. Short stem. Good shipper and keeper. Pkt., 5c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00—1 Lb., \$3.50.

STONE MASON. Hard, and a good shipping and keeping sort. Pkt., 5c—Oz., 30c— $\frac{1}{4}$ Lb., 90c—1 Lb., \$3.00.

PREMIUM LATE FLAT DUTCH. Heads large, round, flattened and very firm, with a short stem. Hardy and excellent for kraut. Pkt., 5c—Oz., 25c— $\frac{1}{4}$ Lb., 90c—1 Lb., \$3.00.

SAVOY, PERFECTION. The best variety of Savoy or crumpled leaf cabbage. The plant is vigorous, short stem with large and solid heads. Pkt., 5c—Oz., 50c— $\frac{1}{4}$ Lb., \$1.50—1 Lb., \$5.00.

PE-TSAI. This delicious new vegetable may be eaten as a salad, or boiled and minced with butter. In appearance it resembles a Cos lettuce more than a cabbage. It is easily grown and does well in all parts of the country. Sow in July in rows 18 inches apart, and thin to 8 inches in the row. Pkt., 5c—Oz., 25c— $\frac{1}{4}$ Lb., 75c—1 Lb., \$2.75.

DANISH STONE HEAD. A splendid red cabbage, heads very hard. Pkt., 5c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00—1 Lb., \$3.50.

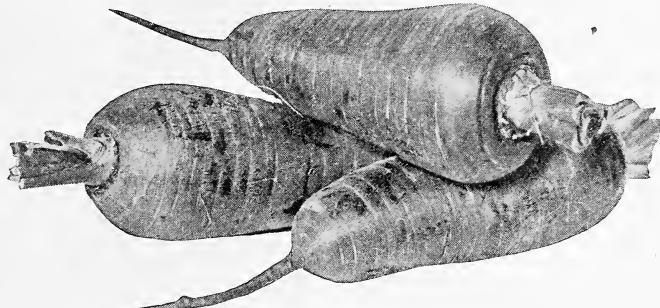
EGG PLANT.

There is really only one of the egg plants that does well in our section of the country and that is the Black Beauty. The seed should be sown indoors or under glass in March or early April and when about an inch high transplant, and finally set out about the first of June, in rows about two feet apart. One ounce of seed will give you about 2,000 plants.

BLACK BEAUTY. As large as the New York Improved and about ten days earlier, very rich, purple black. Pkt., 10c—Oz., 40c— $\frac{1}{4}$ Lb., \$1.50.

CARROTS FOR SUMMER AND FALL.

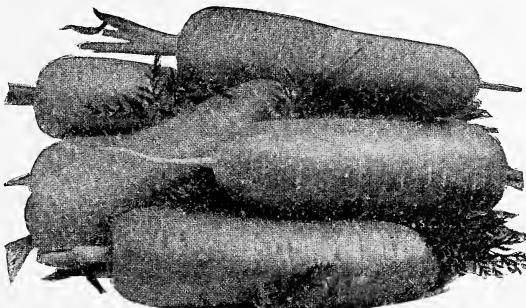
By seeding carrots every couple of weeks during the entire spring you can have fresh, tender ones coming along all the time until the heavy frosts set in. Carrots do best in warm, deep and light soil which has had good applications of manure. For early varieties sow in April and May in drills one foot apart and thin to about 3 inches. Main crop can be sown up until the middle of July if it does not get too hot. But by all means have some carrots planted.



Chantenay.

CHANTENAY (SELECTED STOCK). Grown under contract for the most critical Market Gardeners' trade. Of rich, dark orange color. In earliness it ranks intermediate between Danvers and the Short Horn. Of the style of the Danvers, hardly as large, but fine and more symmetrical. It is being used quite extensively by market gardeners for bunching. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.

DANVERS HALF LONG. The best known second early half long sort, with roots 6 to 8 inches long, tapering to a blunt point. Flesh a deep orange and of high quality. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.



Nantes (Coreless).

NANTES (CORELESS). Half long, stump rooted, sweet and fine flavored. Very fine grained and excellent for home garden or market. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.

OXHEART. Roots when mature are about 5 inches long, very stout and thick. Small top and are easy to harvest. They are a light bright orange in color. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.

LARGE WHITE BELGIAN. Grown only for stock feeding. Has roots about 16 inches long and very thick, grows most above the ground. Color green above and white below ground. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 25c—1 Lb., 75c.

OKRA OR GUMBO.

Okra is the Gumbo of chicken gumbo soup, as the green pods are used in flavoring of soups and stews. It can be sown about the middle of May in rows three feet apart, later thin plants to one foot apart in the row. A few plants of Okra in your garden will go a long way.

PERKIN'S MAMMOTH PODDED. The plants grow about three feet tall. Pods four to five inches long, soft green in color, tender and of fine quality. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 25c—1 Lb., 75c.

CUCUMBERS FOR SLICING AND PICKLING.

A good salad is not much of a success unless a few cucumbers are sliced up with it, and you will surely find the Early Fortune is fine for that purpose. Then you will surely want to put up some pickles in the fall, both dills and small pickles. Of course, where one has not a great deal of room they sometimes cannot grow them, but it only takes a few hills to make enough for the average family.

Cucumbers like warm, sandy loam, and should be sown when all danger of frost is over. For pickles only, sow about June 1st. The hills should be about four feet apart each way. Sow thickly about one-half inch deep and later thin out to about four plants to a hill. One ounce will seed over fifty hills, while it takes 2 to 3 pounds to the acre.

By the way, also plant a small patch of Dill as it will be handy when you put up your dill pickles, and for the gardener it is always salable.



Early Fortune.

EARLIEST OF ALL—An extra early, prolific white spine type. A good shipper, not very long but good shape and a deep green color, but will not hold it so well. It is good because of its earliness. Pkt., 5c—Oz., 15c— $\frac{1}{4}$ Lb., 40c—1 Lb., \$1.50.

EARLY FORTUNE. The finest white spine type produced. Early, productive and disease resistant. The fruit is about nine inches long with a slight taper. Has crisp white flesh and few seeds, and of a dark green color. A good shipper. Pkt., 5c—Oz., 15c— $\frac{1}{4}$ Lb., 40c—1 Lb., \$1.50.

DAVIS PERFECT (Selected). A dark green, long cucumber with fine solid flesh and very few seeds. Has a smooth skin and tapers slightly, retaining its color for a long time. A mid-season variety. Pkt., 5c—Oz., 15c— $\frac{1}{4}$ Lb., 40c—1 Lb., \$1.50.

ABUNDANCE (FORCING). The fruits are long, slender, dark green with very few seeds. The vines are vigorous and prolific. By careful selection in the greenhouse our grower has developed what we believe to be one of the best forcing cucumbers in existence. The fruits command a premium over all other fruits on this market. $\frac{1}{8}$ Oz., \$1.00.

EXTRA LONG (Evergreen White Spine). An extra long type of white spine. Fruits 8 to 10 in. long, dark green color. Pkt., 5c—Oz., 15c— $\frac{1}{4}$ Lb., 40c—1 Lb., \$1.50.



Improved Long Green.

IMPROVED LONG GREEN. A standard, late, well known table sort. Fruits 12 to 14 inches long, slender, with white, firm flesh. Color a dark green turning yellow when ripe. Pkt., 5c—Oz., 20c— $\frac{1}{4}$ Lb., 60c—1 Lb., \$2.00.

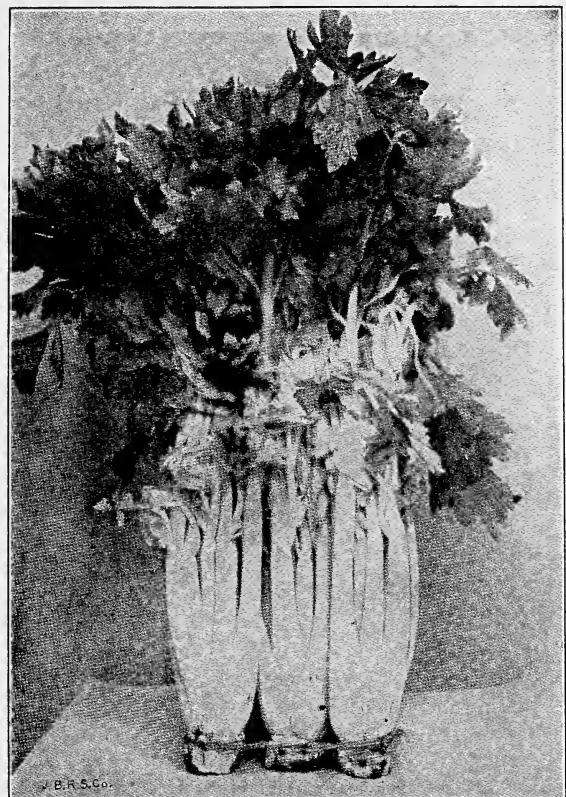
BOSTON PICKLING (Green Prolific). Fruit short, smooth and of bright green color. Very productive, making an excellent pickle. Pkt., 5c—Oz., 15c— $\frac{1}{4}$ Lb., 40c—1 Lb., \$1.50.

CHICAGO (Westerly). An excellent variety for pickling. Uniform, productive and a good color. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 35c—1 Lb., \$1.25.

JERSEY PICKLING. Fruit long, slender with a slight taper. It is a great producer. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 35c—1 Lb., \$1.25.

SNOW'S PICKLING. The best formed of the pickling sorts. Early, small and dark green. Very productive. Pkt., 5c—Oz., 15c— $\frac{1}{4}$ Lb., 40c—1 Lb., \$1.50.

CELERY AND HOW TO GROW IT.



Golden Self Blanching.

in take up the plants and trim off the outside leaves. Store in a cellar and pack tight or you can bury them in trenches and cover with straw, hay, litter or manure and it will keep very well. One ounce will produce about 7,000 plants.

GOLDEN SELF BLANCHING (French). We have an unexcelled variety of this strain, being the best of the early types. Plants stocky and compact with a yellowish green foliage, with good solid stalks. Grows to a good size and when blanched is a creamy yellow color. Pkt., 10c—Oz., \$1.25— $\frac{1}{4}$ Lb., \$4.00—1 Lb., \$15.00.

GOLDEN SELF BLANCHING (American Stock). Pkt., 10c—Oz., 35c— $\frac{1}{4}$ Lb., \$1.25—1 Lb., \$4.00.

WHITE PLUME. This is a very popular early sort. Leaves a light green and blanches a silvery white color. Pkt., 10c—Oz., 35c— $\frac{1}{4}$ Lb., \$1.25—1 Lb., \$4.00.

KALAMAZOO WHITE SOLID. An erect, compact growing mid-season variety with moderately thick stalks, solid and crisp. Blanches a creamy yellowish white. Pkt., 10c—Oz., 35c— $\frac{1}{4}$ Lb., \$1.25—1 Lb., \$4.00.

WINTER QUEEN. Of medium height, broad, light green stalks, very solid and crisp and blanches well. Pkt., 10c—Oz., 35c— $\frac{1}{4}$ Lb., \$1.25—1 Lb., \$4.00.

CELERIAC.

This is known as the Turnip Rooted Celery and is used for flavoring other foods. It is sown and cultivated the same as celery although it is not necessary to earth up.

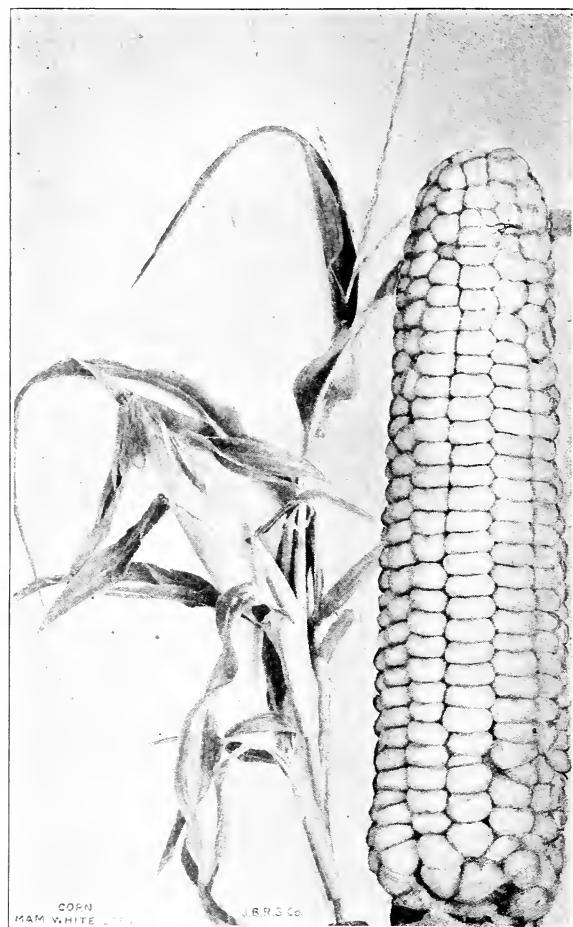
LARGE SMOOTH PRAHA. Roots globular, smooth and of excellent flavor. Pkt., 10c—Oz., 25c— $\frac{1}{4}$ Lb., 75c—1 Lb., \$2.50.

We all like celery—in fact, it has so many good uses that one really wonders how they would get along without it. However, it takes a lot of care and work to raise good celery and for this reason the amateur does not grow much of it, and if they do it is always better to buy the plants and set them out.

It requires a long season. If started from seed it should be sown in boxes indoors or under glass during February, the plants being set out in the ground, six inches apart, in May. The early crop should be ready in August and for banking the early crop, which should be started about the first of August, use earth between boards placed on edge, with the top edges only about three inches apart. Ten to twenty days will suffice to blanch it properly.

For the winter types of celery start the seed in seedling beds outdoors in late April and transplant seedlings when of sufficient size. When this is done the lower half of the roots should be trimmed and the soil made very firm about the plant. The winter varieties do not need as much banking as the early types as they have a tendency to blanch when put in storage. Before freezing weather sets

CORN—SWEET AND DELICIOUS.



Mammoth White Cory.

eat it, then you will be convinced of its excellence. Pkt., 10c—1 Lb., 25c—6 Lbs., \$1.30—12 Lbs., \$2.40—48 Lbs., \$9.00.

DE LUES GOLDEN GIANT. This is a real corn of high quality, and excels all other sweet corns in size, productiveness, and is as early as Golden Bantam. The ears are very large, and kernels tender, and the plants produce almost twice as much per acre as other early corns. Pkt., 15c—1 Lb., 50c—6 Lbs., \$2.70—12 Lbs., \$5.40.

MAMMOTH WHITE CORY. The earliest of all the sweet corns. Ears 10 to 12 rowed, and 7 to 8 inches long, very sweet, white and tender. Stalks are about 4 feet high, producing two large handsome ears on each stalk. Our Eastern grown stock is earlier and more dwarfed than the Southern grown stock. Pkt., 10c—1 Lb., 25c—6 Lbs., \$1.30—12 Lbs., \$2.40.

PEEP-O-DAY. Very early with ears about 7 inches long, 8 to 10 rowed with smaller kernels than Cory. Pkt., 10c—1 Lb., 25c—6 Lbs., \$1.25—12 Lbs., \$2.25.

WHIPPLE'S EARLY. An extra early variety of the evergreen type, of vigorous growth, with good sized ears 16 to 18 rowed, and filled to the end with wedged shaped grains of high sugar content. An excellent corn. Pkt., 10c—1 Lb., 25c—6 Lbs., \$1.30—12 Lbs., \$2.40.

It would not be summer at all if we did not have sweet corn as the chief delicacy of the table. You have all heard of the famous Golden Bantam which stands at the top of the list. It is early enough to suit most anyone besides being a main crop corn. Its quality is unsurpassed and a steaming platter of fresh golden kerneled Bantam is surely good enough to "set before a king." Of course, some of you may prefer the white kerneled corns. If so, Peep-O-Day and White Cory will fill the need of an early type, while the large eared Evergreens will take care of the later varieties. Make plantings of Sweet Corn about two weeks apart from May until July and you will have a succession of fresh corn all summer. The rows should be about three feet apart. Cover the grains with about an inch of soil for the early varieties, the later types should be planted deeper. It takes about a peck to an acre.

GOLDEN BANTAM. The finest of all the sweet corns, and the most popular with all the market and home gardeners. It is of a beautiful golden color, eight rowed, with ears 6 to 8 inches long. It is very sweet flavored and the best eating corn in existence. We grow and select our own stock of seed and can assure you it is of the highest quality and germination. Grow it and

CORN—SWEET AND DELICIOUS—Cont.

EARLY DOW. This is an improved type of early Cory. It is white and one of the sweetest corns on the market. The stalks are short with two ears to a stalk. It is an excellent market gardeners' variety. Pkt., 10c—1 Lb., 25c—6 Lbs., \$1.30—12 Lbs., \$2.40.

EARLY EVERGREEN. This variety matures slightly earlier than Stowell's. Has ears about 8 inches long, 14 to 16 rowed. It is very productive and of excellent quality. Pkt., 10c—1 Lb., 25c—6 Lbs., \$1.50—12 Lbs., \$2.50.

STOWELL'S EVERGREEN. A Standard main crop variety. Ears about 8 inches long with 16 rows of fine sugary kernels. It is of fine flavor, very tender and sweet. Pkt., 10c—1 Lb., 25c—6 Lbs., \$1.50—12 Lbs., \$2.50.

BANTAM EVERGREEN. This is a cross between Golden Bantam and Stowell's. The ears are about eight inches long and twelve rowed, with broad, deep kernels. It is a fine golden yellow color. Pkt., 10c—1 Lb., 25c—6 Lbs., \$1.50—12 Lbs., \$2.50.

COUNTRY GENTLEMAN. A sweet corn of excellent quality. Ears about 8 inches long and covered with long, white grains without being in row formation. Pkt., 10c; 1 Lb., 25c; 6 Lbs., \$1.50; 12 Lbs., \$2.50.

BLACK MEXICAN. An excellent mid-season variety. Is a very sweet variety with ears about 8 inches long, kernels a blue black when ripe. Pkt., 10c—1 Lb., 25c—6 Lbs., \$1.50—12 Lbs., \$2.50.

ENDIVE SALAD.

It is so easily raised and its leaves are so crisp and tender that everyone should have some of it in their garden. For early results sow in April, for fall use sow in June or July. When plants are well started thin to ten inches apart, and when the plants have reached a good size, gather the leaves loosely together and tie them in an upright bunch. This bleaches the inner leaves and gives to them the white, icy crispness of head lettuce, thus making it one of the favorites for salad when it has once been eaten. One ounce will sow about 100 feet of row.

LARGE GREEN CURLED. A very hardy variety, with bright deep green leaves and blanches readily to a creamy white. Pkt., 10c—Oz., 20c— $\frac{1}{4}$ Lb., 60c.

WHITE CURLED. Of a yellowish green color and of high quality. Pkt., 10c—Oz., 20c— $\frac{1}{4}$ Lb., 60c.

BROAD LEAVED BATAVIAN. One of the best varieties for salads, with broad, bright green leaves. It blanches well and makes an excellent salad. Pkt., 10c—Oz., 20c— $\frac{1}{4}$ Lb., 60c.

KALE—ANOTHER ONE OF THE GREENS.

Do you know that outside of spinach and lettuce there are several other excellent greens? But the surprising part is that some are little known and even less used. Now Kale is one of these of the slight acquaintance and is really very fine for your table, so we would recommend trying a small amount for your garden. Sow it in beds about the middle of April, transplant in June and cultivate as you would cabbage. It is tender and very appetizing. One ounce will produce about 3,000 plants.

CURLED TALL GREEN SCOTCH. This variety grows to a height of over two feet. It has long, plume-like green leaves which are much cut and deeply curled. Pkt., 5c—Oz., 20c— $\frac{1}{4}$ Lb., 75c—1 Lb., \$2.50.

CURLED DWARF GREEN SCOTCH. A dwarf spreading variety and finely curled. Foliage long and of bright green color, very hardy. Pkt., 5c—Oz., 20c— $\frac{1}{4}$ Lb., 75c—1 Lb., \$2.50.

KOHLRABI—A RELATION TO THE CABBAGE.

Here we have one of those distant cousins we sometimes come in contact with when scouting around the country, but in this case it is related to the cabbage family, and although not as well known as the cabbage, it deserves a better place among the vegetables. It is also known as the Turnip Rooted Cabbage, and is good to eat even raw, especially when it is about the size of an apple, as it is then very mild flavored and quite juicy. It is very hardy and an excellent yielder. It can be sown in June in rows 18 inches apart, thinning plants later to 8 inches apart in the row. One ounce will seed about 300 feet of drill.

EARLY WHITE VIENNA. Very early and has exceptionally small tops. Bulbs of medium size, whitish green and very hardy. Pkt., 5c—Oz., 20c— $\frac{1}{4}$ Lb., 75c—1 Lb., \$2.50.

LEEK.

If you do not like the odor of Garlic and its kin you had better not try Leek. However, it has its good points and it is in good demand as a flavoring vegetable so for this reason is grown quite extensively by the market gardener. It is very hardy and easy to grow. Sow as early as possible in the spring. When it is about six inches high transplant to rows about ten inches apart, and set the plants quite deep so that the neck may be properly blanched. One ounce of seed will plant about 300 feet of row.

LARGE AMERICAN FLAG. A favorite with the market gardener. A hardy grower, broad leaved and productive. Pkt., 5c—Oz., 20c— $\frac{1}{4}$ Lb., 65c—1 Lb., \$2.25.

LETTUCE FOR GREENHOUSE AND FIELD.

If you own a greenhouse you surely ought to grow lettuce; if you have only a small hot-bed by all means raise some lettuce; while if you have a field moist enough and with sort of a mucky soil and in a fairly cool climate then raise lots of lettuce. In our Northwest here the lettuce fields in the Duluth section are surely a wonderful sight during the summer in their covering of pale green. Their type is usually the Big Boston head, which is one of the best for all purposes and an excellent shipper. Head lettuce is sort of in the opera singer class though, as it has a tendency to be temperamental, and one day too warm, or a certain type of rainfall followed by warm sunshine will sometimes ruin a crop, so that is why it succeeds so well in the cooler sections.

For greenhouse purposes the best of the family is the Grand Rapids forcing, and although of a leaf variety it is very tender and fine flavored. However, for the best results the loose heading varieties are the best, such as Prize Head, Hanson Head, and New York, while among the loose leaf types we have the Black Seeded Simpson for all purposes. It can be sown early in the spring in rows about 12 inches apart and later thinned out to about 12 inches apart in the row for head lettuce. One ounce will supply you with about 3,000 plants.

Heading Varieties.

BIG BOSTON (Selected Stock). Very popular for outside culture as well as cold frame forcing. Heads large and compact, leaves broad, almost smooth, but wavy at the edge. Color light green, slightly tinged reddish brown, heart greenish white tinged yellow. Pkt., 5c—Oz., 15c— $\frac{1}{4}$ Lb., 40c—1 Lb., \$1.50.

ICEBERG. A large, late, crisp, cabbage heading variety; heads very firm and hard, and well blanched. Leaves unusually broad and somewhat blistered and crumpled, borders finely frilled; color light green with faint brown tracing on border, and the quality is excellent. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 35c—1 Lb., \$1.25.

TENNISBALL (Black Seeded). A reliable sure heading sort. Heads round, firm and well blanched; leaves broad, crumpled and blistered; color of a light green with no brown spotting. Fine quality. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 35c—1 Lb., \$1.25.

HANSON IMPROVED. A large headed, globular late variety. Sure heading with large broad leaves, blistered and crumpled and frilled edges. Color light green. Excellent for outside planting in midsummer, as it withstands the hot season better than most other varieties. It is a slow seeder. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 35c—1 Lb., \$1.25.

MAY KING. An extremely early variety of a compact heading type. Leaves of a yellow green color tinged with reddish-brown. Heart blanches a beautiful golden yellow. Pkt., 5c—Oz., 15c— $\frac{1}{4}$ Lb., 40c—1 Lb., \$1.50.

PRIZEHEAD. A large loose-headed variety. Leaves much crumpled and decidedly frilled at edges. Color of a bright green and brown and it is a fine quality lettuce. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 35c—1 Lb., \$1.25.

SALAMANDER. Large solid heads of a bright green color. The leaves being broad, thick and tender. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 35c—1 Lb., \$1.25.

NEW YORK. Excellent for mid-summer and a good heat resister. Heads large, crisp, tender and sweet. Slow to seed. Fine for the market and home garden. Pkt., 5c—Oz., 20c— $\frac{1}{4}$ Lb., 60c—1 Lb., \$2.00.

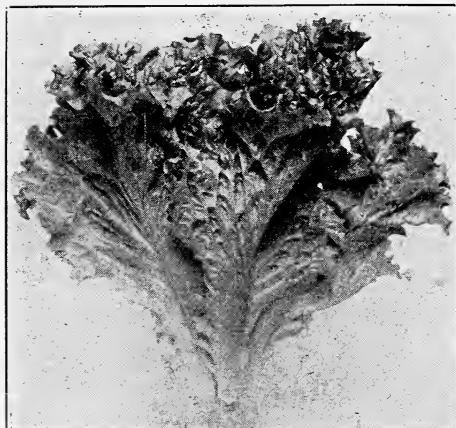
TENDERHEART. A new early head lettuce. Excellent quality. All head, tight, large and round. It is very hardy. Does not run to seed quickly. Pkt., 5c—Oz., 15c— $\frac{1}{4}$ Lb., 40c—1 Lb., \$1.50.

CALIFORNIA CREAM BUTTER. Compact plants, heads large and firm. Leaves broad, blistered and crumpled and very thick, lightly tinged brown. Excellent quality. Pkt., 5c—Oz., 15c— $\frac{1}{4}$ Lb., 40c—1 Lb., \$1.50.

CRISP AS ICE. A slightly longer heading type with broad, crinkly leaves. Of high quality. Pkt., 5c—Oz., 15c— $\frac{1}{4}$ Lb., 40c—1 Lb., \$1.50.

UNRIVALED. Similar to Big Boston in habit and growth, of a light shade of green with no brown tinge on the leaves. An excellent lettuce. Pkt., 5c—Oz., 15c— $\frac{1}{4}$ Lb., 40c—1 Lb., \$1.50.

Loose Leaved Varieties.



Grand Rapids Lettuce.

GRAND RAPIDS. The favorite among the loose-leaved varieties, doing well when planted outside. Leaves excessively blistered and crumpled, with fringed borders. Color very light green, no trace of brown. A handsome and attractive lettuce. Our stock is noted for its excellence. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 35c—1 Lb., \$1.25.

SIMPSON (Black Seeded). A very popular early variety, succeeds most anywhere, and a reliable lettuce. Has broad, crumpled and blistered leaves. The color is a light green. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 35c—1 Lb., \$1.25.

GIANT WHITE COS (Romaine). An extremely large loose heading type. Leaves well blanched, oval, flat and smooth, and dark green in color. Quality excellent. Pkt., 5c—Oz., 15c— $\frac{1}{4}$ Lb., 40c—1 Lb., \$1.50.

HERBS—ANNUAL AND PERENNIAL.

Herbs are always popular in the kitchen for flavoring foods, sauces, and relishes of all kinds. Some Herbs are annuals while some when planted come up year after year, or are perennials. The latter we designate by an asterisk. The leaves of most Herbs retain their flavors long after they have been dried.

ANISE. Leaves used for garnishing. Seeds for medicinal purposes. Pkt., 5c—Oz., 20c— $\frac{1}{4}$ Lb., 65c.

CARAWAY. Grown for its seeds, which are used in flavoring breads, pastries and sauces. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 20c.

DILL. Used extensively in pickle making where both foliage and seeds are of value. Pkt., 5c—Oz., 15c— $\frac{1}{4}$ Lb., 40c.

FENNEL, SWEET. Leaves are sweet to the taste and it is used as a garnish for fish. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 20c.

LAVENDER, COMMON. A fragrant herb used for flavoring. Pkt., 5c—Oz., 20c— $\frac{1}{4}$ Lb., 60c.

MARJORAM, SWEET. One of the most popular sweet herbs. Pkt., 5c—Oz., 25c— $\frac{1}{4}$ Lb., 75c.

SAGE. Leaves used for flavoring meats. Pkt., 5c—Oz., 50c— $\frac{1}{4}$ Lb., \$1.50.

SAVORY SUMMER. An herb that gives a delicious flavor to pickled beans. Pkt., 5c—Oz., 25c— $\frac{1}{4}$ Lb., 75c.

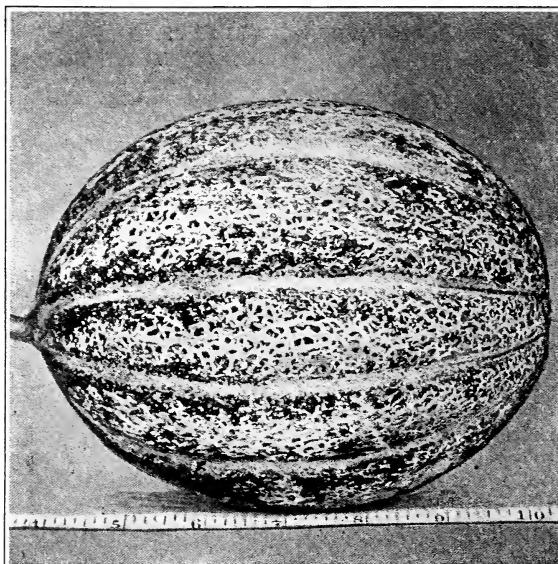
VEGETABLES AND FLAVORING PLANTS.

For those of you who do not have the time, room or inclination to raise your vegetable plants from seed we offer the following list of plants of known standard varieties so that you can set them out in season and get excellent results.

| | Doz. | Hundred |
|--|--------|---------|
| Asparagus Roots. Two and three year old stock | \$0.20 | \$1.25 |
| Cabbage Plants. All the good varieties | .15 | 1.00 |
| Cauliflower Plants. Snowball is the best | .20 | 1.25 |
| Chives or Grass Onions | .15 | |
| Celery Plants. All varieties | .15 | 1.00 |
| Egg Plants. Usually Black Beauty | .30 | |
| Horse Radish Roots | .20 | |
| Mint Roots. It will grow forever, once planted | .15 | |
| Pepper Plants. Both sweet and hot ones | .25 | |
| Rhubarb Roots. Will cut the following year. Each, \$0.25 | 2.00 | |
| Tomato Plants. All kinds, any quantity | .25 | |
| Ground Cherry Plants. | | |

MUSKMELONS FOR THE TABLE AND SHIPPING.

It is true that some of the muskmelons of the finest flavor and size are absolutely no good for shipping and some of these varieties can therefore be grown in your home gardens, while the market gardener will take the shipping end of the deal. To be grown successfully in the city it is almost necessary to have a well protected garden because as you know, a luscious melon has a peculiar way of disappearing when it is just about ripe, and if we hadn't been kids ourselves once we would feel a wee bit sympathetic with you, but they were hard to resist. They may well be called the "Fruit With the Golden Lining," and when they melt in your mouth on a hot evening in early fall it makes you think of that "Grand and Glorious Feeling" we hear so much about. They can be grown on most any fair soil, although it should be well fertilized before. Seed should not be sown until all danger of frost is a thing of the past, and they should be cultivated until the vines cover the ground. A melon is ripe when it will part from the stem at the very slightest touch.



Osage Melon.

EXTRA EARLY OSAGE. In this variety we have gained a week to ten days in earliness over the original Osage without sacrificing any of the good qualities of that sort. It is a trifle smaller and the netting extends more over the surface. The deep salmon flesh is thick and sweet and seed cavity small. Gardeners will find this a most prolific sort to grow where the market demands an Osage melon, and we also recommend it for a home garden. Pkt., 5c—Oz., 15c— $\frac{1}{4}$ Lb., 40c—1 Lb., \$1.50.

EXTRA EARLY CITRON. Fruits round, ribbed and netted, flesh is thick and pale green in color. Valued for its extreme earliness. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.

EXTRA EARLY KNIGHT. An extremely early melon. Fruit oblong and showing a sort of neck. Flesh thick and sweet and it is well netted. Good shipper. Pkt., 5c— $\frac{1}{4}$ Lb., 40c—1 Lb., \$1.50.

HACKENSACK (Extra Early). A large, round, early type. Flesh of green and very fine quality. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.

ROCKYFORD. We have an improved strain of this melon that is of excellent quality. Fruit is round, small and smooth, is not ribbed and is covered completely by a heavy netting. Flesh is green and very thick. It is a fine shipper. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.

OSAGE. This is a yellow fleshed variety. It is large, dark green and has a thin netting of grey. It is one of the best main crop melons and of excellent quality. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.

MUSKMELONS—Cont.

AMERICAN BEAUTY. An improved type of Japan. Has a rich salmon colored flesh of an excellent flavor. It is heavily netted with a clear yellow skin. It is an excellent market melon. Pkt., 5c—Oz., 15c— $\frac{1}{4}$ Lb., 40c—1 Lb., \$1.50.

GOLDEN OSAGE. Similar to Osage but the outside is yellow like the Japan melons, the flesh is firm and thick and of a golden color. It is well netted and a good market melon. Pkt., 5c—Oz., 20c— $\frac{1}{4}$ Lb., 55c—1 Lb., \$1.75.

IRONDEQUOIT. One of the best melons on the market. Flesh dark salmon, and of the finest flavor known. Skin is thickly netted and a pale yellow when ripe. It is one of the largest melons grown. It is really one of the best for both market and home gardens. It is also an excellent shipper. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 35c—1 Lb., \$1.25.

SURPRISE. Fruit is slightly oblong with a smooth, thin skin. It has a rich orange colored flesh of fine quality. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.

YELLOW MEATED JAPAN. This is the best of the Japans. The melons are nearly round and finely netted. The flesh is yellow, extremely rich, sweet and highly flavored. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 35c—1 Lb., \$1.25.

POLLOCK NO. 25. A salmon fleshed type similar to Rocky Ford. It is excellent in quality and is replacing the green meated varieties in many of the melon growing localities, particularly in the west. Pkt., 5c—Oz., 15c— $\frac{1}{4}$ Lb., 40c—1 Lb., \$1.50.

DELICIOUS GOLD LINED. A Rockyford type. The flesh is green with a slight golden tint next to the seed cavity and the flavor delicious, being remarkably sweet and juicy. Pkt., 5c—Oz., 15c— $\frac{1}{4}$ Lb., 50c—1 Lb., \$1.50.

WATERMELON—"UM, BOY."

Did you ever hear that expression by a big southern darky boy when he sighted a fine big watermelon "smilin' through de fence"? Well, we have, and it certainly expresses our sentiments when it comes to watermelon and if we are not mistaken it will express those of many of our friends. Now, we can have very good watermelons in this section of the country, although they sometimes do not reach the size of those grown further south, but they are in most cases a lot sweeter, and really the size of one does not prevent you from stopping the old flivver on a hot afternoon in late summer when you see one of the big beauties close enough to the fence to get away with—now does it, and when you bite into it it don't you, too, want to say "Um, Boy"?

Be sure and plant the seed when the ground is good and warm and there is no danger of frost, only allow more room than for muskmelons. If it is possible a frequent watering when plants are young will give you better results. One ounce will plant about 25 hills, 5 pounds to the acre.

COLE'S EARLY. One of the best and earliest of the early sorts. It is medium sized, round and very hardy. Rind dark green and lighter striping. Flesh pink and of fine quality. Seeds are black. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 25c—1 Lb., 90c.

KLECKLEY'S SWEET. Here is the best melon for Minnesota and the northern states and for quality it cannot be beaten by any southern grown melon. It is long, solid and dark skinned, with a very bright red flesh and white seeds. It is sweet and tender, being without doubt the sweetest of all the watermelons. It has a thin rind, however, and will not stand up well for long distance shipping. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 25c—1 Lb., 90c.

ICE CREAM (Peerless). A medium sized and very early melon. Does well in northern climates. Oblong in form with thin, light green rind. Flesh bright scarlet and very sweet, with white seeds. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 25c—1 Lb., 90c.

TOM WATSON. A large sized melon and one of the best shippers. It is long and medium green in color with a light tracing of a darker shade. Flesh bright and of good quality. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 25c—1 Lb., 90c.

ROUND DARK ICING. Of variable size. Of good quality and moderately early, and dark green in color. Flesh bright red and black seeds. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 25c—1 Lb., 90c.

CITRON (for preserving). This is an improved variety and very productive. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 25c—1 Lb., 90c.

ONIONS FOR MARKET.

The onion, unlike most other vegetables, will succeed on the same well cultivated ground year after year. The Southport Red Globe is the best all around onion a gardener can sow in this section of the country. It is a good seller and shipper while its keeping qualities are unsurpassed.

If you prefer white onions use "Red's" sister, Southport White Globe, as it is very similar, although is sometimes milder. When planting use four to five pounds to an acre, and if you have not grown them before you better have an acre this year as they usually bring good returns. First you should be sure that the ground on which you are going to grow onions has been thoroughly worked, in fact, it should be the best seed bed on your farm, and to help it use a Meeker Harrow for the final touch. It will help immensely. The crop needs lots of care and a great amount of cultivation and weeding are necessary. Have your rows a foot apart and sow seed about a quarter of an inch deep, thinnings can then be made when it is necessary.



SOUTHPORT RED GLOBE (Selected Stock). A special selection, grown only from ideal bulbs, for the most critical onion growers. It is the finest type and the most popular red onion. The bulbs are distinctly globe-shaped, with a small neck and of deep purple red color. They are excellent keepers and are really THE ONION to grow for this market. Pkt., 5c—Oz., 20c— $\frac{1}{4}$ Lb., 60c—1 Lb., \$2.00—10 Lbs., \$19.00.

SOUTHPORT YELLOW GLOBE (Selected Stock). Our seed of this variety produces the most uniformly high grade type of Yellow Globe on the market. It is a great yielder and a price getter. It is a true globe type, with a small neck and has excellent keeping qualities. It is a deep golden yellow color with a thick, heavy skin and an excellent shipper. Pkt., 5c—Oz., 20c— $\frac{1}{4}$ Lb., 60c—1 Lb., \$2.00—10 Lbs., \$19.00.

9999—Gt West—SIX mosier

SOUTHPORT WHITE GLOBE (Selected). A handsome onion that usually commands the highest prices on the market. Of true globe shape, pure white skin, medium large with a small neck. Flesh a pure white of good quality and mild. Our stock runs very uniform and productive. Pkt., 5c—Oz., 25c— $\frac{1}{4}$ Lb., 75c—1 Lb., \$2.50—10 Lbs., \$22.50.

NEW IDEAL YELLOW GLOBE. This onion was originally a selection from Southport Yellow Globe. These selected were the most perfect oval shaped, thick skinned bulbs. Our growers have thoroughly tried this out and consider it one of the most uniform of the globe types. It is a heavy cropper, the best of keepers, oval in shape and a golden yellow in color. Pkt., 5c—Oz., 20c— $\frac{1}{4}$ Lb., 60c—1 Lb., \$2.00—10 Lbs., \$19.00.

PRIZETAKER. A light yellow globe shaped onion. It is large and mild and very productive. Pkt., 5c—Oz., 20c— $\frac{1}{4}$ Lb., 60c—1 Lb., \$2.00—10 Lbs., \$19.00.

LARGE RED WETHERSFIELD. One of the oldest and best known types. Large, rather flat and of a purple red color, a great producer and keeper. Pkt., 5c—Oz., 20c— $\frac{1}{4}$ Lb., 60c—1 Lb., \$2.00—10 Lbs., \$19.00.

WHITE PORTUGAL (Silverskin). A mild and fine flavored onion. It is large, flat, white and fine grained. It is more extensively grown for sets than any other variety. A very popular sort for pickling and bunching. Pkt., 5c—Oz., 20c— $\frac{1}{4}$ Lb., 60c—1 Lb., \$2.00—10 Lbs., \$19.00.

SPECIAL WHITE BUNCHING. Pkt., 5c—Oz., 25c— $\frac{1}{4}$ Lb., 75c—1 Lb., \$2.25.

Onion Sets.

RED, YELLOW AND WHITE BOTTOM—Write for prices.

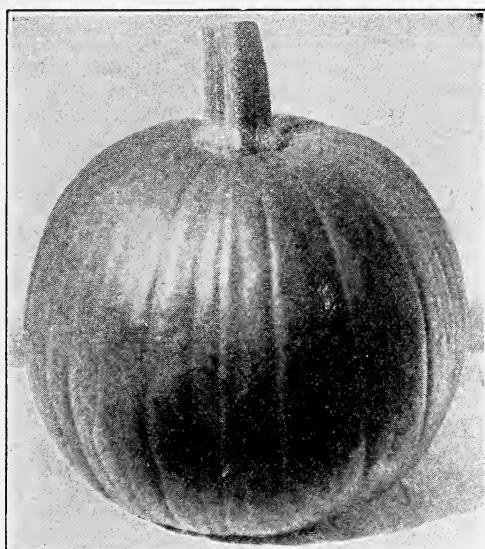
PARSNIP.

As soon as the weather will permit in the spring is the time to sow. Seed in drills 15 inches apart and cover with about $\frac{1}{2}$ inch of soil. When of fair size thin to about six inches apart. A frost does not hurt them and after taking up a sufficient quantity for winter use the rest are allowed to remain in the ground till spring and used as required. One ounce for 200 feet of drill, 5 to 6 pounds per acre in drills.

HOLLOW CROWN. The market gardeners' favorite and more generally grown than any other variety. Roots are large and smooth and are tender with a sweet flavor. They grow to about 15 inches in length with a 3-inch crown. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 25c—1 Lb., 90c.

GUERNSEY. This variety does not grow quite as long as the Hollow Crown but is of greater thickness in the crown. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 25c—1 Lb., 90c.

SOME PUMPKINS.



New England Sugar or Pie Pumpkin.

MAMMOTH PRIZE. Grows to an enormous size. ribbed. A salmon yellow color, flesh very thin. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., \$1.00.

GOLDEN OBLONG. Oblong in shape, being about 20 inches in diameter and 10 inches broad. Skin an orange color with a light yellow flesh. Excellent quality. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.

CONNECTICUT FIELD. Planted with the corn for stock feeding. Can be used for pies also. Has a smooth, hard, orange skin. Flesh orange yellow. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 25c—1 Lb., 75c.

PARSLEY.

Used very widely for garnishing foods and as flavoring in soups. Sow in drills about one foot apart, and cover the seed very lightly. It is slow to germinate so give it plenty of time. Thin plants later to four inches apart. One ounce will seed about 150 feet of drill.

CHAMPION MOSS CURLED. A beautiful curled and crumpled parsley. A uniform deep green color with finely cut leaves. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c.

HAMBURG (Turnip Rooted). The roots of this variety are edible and somewhat resemble a turnip. They are excellent for flavoring soups and stews. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c.

'Member when we all were kids—
matters not whether we lived on a
farm or not—when late fall came
around we always had our heart set
on having the largest and finest pump-
kin for our Jack-O-Lantern—and when
we had it made didn't we think we
were "some pumpkins"?

Now most all of us are grown, some,
no doubt, depend on "some pumpkins"
as part of their stock in trade and
must have the best that is obtainable
for their purpose. For a good pie
pumpkin there is nothing better than
the fine old New England Pie Pump-
kin, with the Connecticut Field in
second place as more of a dual purpose
pumpkin, being used for stock feeding
and for canning also. They should be
sown in hills about six feet apart dur-
ing May. Thin to about three plants
to a hill and cultivate frequently. Use
plenty of manure in the soil for the
best results.

NEW ENGLAND SUGAR OR PIE.
Small round fruits and flattened at
the ends. Skin and flesh an orange
yellow. Flesh thick and of excel-
lent quality. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.

Fruit round and flattened, slightly
ribbed. A salmon yellow color, flesh very thin. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c— $\frac{1}{4}$ Lb., \$1.00.

PEAS FOR PARTICULAR PEOPLE.

There is, it is true, an almost endless number of varieties and in England where most of them have been originated one will find as high as two hundred varieties listed in some of the seed catalogs. Now, we do not intend to list such a number, but for the purposes of our customers and the section of the country in which they are grown, we will have a moderate but high class list of good peas. These are divided into two general classes, Early and Late. The earlier types usually are smooth and not as heavy bearers as the later dwarf and tall varieties, and therefore do not make much of a market type, but for the home gardener who wants the earliest peas obtainable plant some of the Alaskas, and if other types are used in succession peas can be had fresh from the garden all summer. If you have not tried the Peter Pans do so by all means. They will bring big money to the market gardener for early dwarf wrinkled varieties. Sow peas as soon as the ground is workable, making successive sowings until June for a continuous supply. One pound will sow about 75 feet of row, and it will take about 90 pounds to the acre. You can use your own judgment as to staking.

Extra Early Varieties.

ALASKA (Earliest of All). This is a very early smooth pea. Good for canning and popular with gardeners because it is so early. Height $2\frac{1}{2}$ feet, pods about $2\frac{1}{2}$ inches long, round and straight and having six peas. Pkt., 5c—1 Lb., 30c—7 Lbs., \$1.75—14 Lbs., \$3.00.

FIRST AND BEST. A very prolific extra early variety. The pea is white and smooth. Pkt., 5c—1 Lb., 30c—7 Lbs., \$1.75—14 Lbs., \$3.00.

Early Varieties.



Peter Pan Early Peas.

PETER PAN. The largest and best of the dwarf varieties. The plant is about 15 inches high and stout and hardy. The pods are dark green, about $3\frac{3}{4}$ inches long, broad and straight and having 8 or 9 peas of high quality, and fine flavor. Pkt., 5c—1 Lb., 35c—7 Lbs., \$2.10—14 Lbs., \$4.00.

THOMAS LAXTON. Very prolific. Pods are large and contain 7 or 8 large wrinkled peas of fine flavor. Vines 3 feet high. Pkt., 5c—1 Lb., 25c—7 Lbs., \$2.10—14 Lbs., \$4.00.

LAXTONIAN. A large podded dwarf variety on the order of Gradus but somewhat earlier. Height $1\frac{1}{2}$ feet, pods and vines a dark green; pods $3\frac{3}{4}$ inches long, straight and pointed, containing 6 to 8 large, dark green peas. Pkt., 5c—1 Lb., 35c—7 Lbs., \$2.10—14 Lbs., \$4.00.

GRADUS. Pods very large, half round and straight, containing 6 to 8 large, very sweet peas. The vines are about $2\frac{1}{2}$ feet in height. This is a very popular variety with the market gardeners. Pkt., 5c—1 Lb., 35c—7 Lbs., \$2.10—14 Lbs., \$4.00.

AMERICAN WONDER. A very early wrinkled sort, and very popular with all gardeners. Vines only one foot high. Pkt., 5c—1 Lb., 30c—7 Lbs., \$1.75—14 Lbs., \$3.00.

SUTTON'S EXCELSIOR. A better and more productive sort than Nott's. The vines grow about 18 inches high and are very hardy. Pods light green, about $3\frac{1}{2}$ inches long, straight and square ended, with 6 or 7 large peas. Quality unsurpassed. Pkt., 5c—1 Lb., 35c—7 Lbs., \$2.10—14 Lbs., \$4.00.

LITTLE MARVEL. Excellent for the kitchen garden. Grows to about 14 inches. Pods about 3 inches, rounded and with square ends. Contains 7 dark green peas. Very productive. Pkt., 5c—1 Lb., 35c—7 Lbs., \$2.10—14 Lbs., \$4.00.

Main or Late Crop Peas.

PRINCE EDWARD. One of the finest of the Telephone types. Very productive, with stout, strong vines. Pods $4\frac{3}{4}$ inches long, dark green, broad and pointed, containing 8 or 9 large peas. Vines 4 feet high. Pkt., 5c—1 Lb., 40c—7 Lbs., \$2.25—14 Lbs., \$4.25.

TELEPHONE. An old standard, large podded pea, growing about four feet tall, with medium green foliage. Pods are about five inches long, containing 8 light green peas. It is a great producer. Pkt., 5c—1 Lb., 40c—7 Lbs., \$2.25—14 Lbs., \$4.25.

ALDERMAN. Pods very large, the peas being wrinkled and of excellent flavor. A great favorite with market gardeners. Height about four feet. Pkt., 5c—1 Lb., 40c—7 Lbs., \$2.25—14 Lbs., \$4.25.

DUKE OF ALBANY (Improved). An excellent Telephone type. Vines strong and vigorous, growing to $3\frac{1}{2}$ feet. Pods $4\frac{3}{4}$ inches long, pointed but with a slight curve at tip, with about nine peas. Pkt., 5c—1 Lb., 40c—7 Lbs., \$2.25—14 Lbs., \$4.25.

PRIZEWINNER. A fine main crop pea on the order of Stratagem but quite a bit earlier and more productive. Height $2\frac{1}{2}$ feet, with heavy, sturdy dark green foliage. Pods dark green and $4\frac{1}{2}$ inches long, broad, straight and pointed, containing 9 large green peas of excellent quality. Pkt., 5c—1 Lb., 40c—7 Lbs., \$2.25—14 Lbs., \$4.25.

PEPPERS FOR RELISHES.



Large Bell or Bull Nose Pepper.

A good pepper sauce with your meat sometimes adds just the wee bit of tastiness it needs and we enjoy it that much better. Of course, peppers are used in so many ways now that they have become a good money maker for the gardener, and as they are not hard to grow the average home garden can also accommodate a half dozen plants and supply you with all you may need. The big sweet peppers, as the Chinese Giant and the Bull Nose, are excellent stuffed and used in the late summer, while the hot ones like the Red Chili and the Cayenne are a big asset in the making of ketchup and chili sauce.

Seed can be sown in hot beds in early April and transplanted to the open ground when the weather is favorable, setting in rows about three feet apart. One ounce will produce about 1,500 plants. Cultivate about as you do for egg-plant.

LARGE BELL OR BULL NOSE. An early variety and very popular for pickling. The scarlet fruits are about two inches in diameter and three inches long, with a blunt end. It is mild and sweet. Pkt., 5c—Oz., 50c— $\frac{1}{4}$ Lb., \$1.75.

CRIMSON GIANT. A large and very early variety and of sort of an oblong shape. Has a mild, thick flesh and is of a brilliant crimson color. Pkt., 5c—Oz., 75c— $\frac{1}{4}$ Lb., \$2.50.

RUBY KING. The most popular variety for home and market garden. It is very productive, fruits up to six inches long and about four inches thick. Bright red in color with thick, sweet, mild flesh. Pkt., 5c—Oz., 50c— $\frac{1}{4}$ Lb., \$1.75.

CHINESE GIANT. The largest and sweetest of all the mild Red Peppers. Plant short and stocky. Fruits of a square type and about five inches through each way. Rather late but bears very abundantly. Pkt., 5c—Oz., 75c— $\frac{1}{4}$ Lb., \$2.50.

CAYENNE (Long Red). Fruits are about four inches long, pendent curved and twisted, with a diameter of about $\frac{3}{4}$ inch at the base. Hot and pungent. Pkt., 5c—Oz., 35c— $\frac{1}{4}$ Lb., \$1.25.

RED CHILI. A very hot late variety, similar to Cayenne, about $1\frac{1}{2}$ inches long, and very prolific. Pkt., 5c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00.

RADISHES OF MANY COLORS.

Did you ever stop and think of the many colors and various types of radishes? Really, if all these colors were put together we would have enough to rival the famous "coat of many colors." We have the bright reds of the Scarlet Globe, the red and white of the Sparkler, and the various shades of red in the China Rose, and Crimson Giant; then we have the pink, black, white and yellow varieties, in all quite a collection.



J.B.R.S.C.

Scarlet Globe Radish.

Radishes are grown by everyone that does any gardening whatever, and are one of the standbys of the market gardener. You can have radishes early, late and in between. Sow often and use several varieties. Early Scarlet Globe is the best of them all, being a round red variety, very tender and of wonderful quality. If you like a white one try the Icicle, while for winter use the Black Spanish.

They can be sown in hot beds for very early use, in the greenhouses for forcing and out of season crops, or in the open ground as soon as it can be worked in the spring. The rows should be standard width apart, so as to allow for some cultivation. The winter varieties may be sown in August, taken up before a heavy frost and stored. One ounce will seed 100 feet of row and it will take about ten pounds to the acre.

RADISHES—Cont.

SCARLET GLOBE (Selected Stock). We have an exceptionally fine stock of this excellent variety. It is one of the very earliest of the forcing radishes and does equally well outside. The roots are of fair size, globe shaped and it has a small top. The color is a bright scarlet, and the flesh is always crisp and tender. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 35c—1 Lb., \$1.25—10 Lbs., \$10.00—25 Lbs., \$22.50.

SPARKLER WHITE TIP. An improved Scarlet Turnip White Tip. Is about the same size and matures about the same time. The white covers more of the radish and thus makes it an attractive variety for bunching. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.

SAXA. One of the earliest of the forcing radishes. It has a small top, and round root of a bright red color. It is of excellent quality. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 35c—1 Lb., \$1.25.

CRIMSON GIANT. Grows very large but is never pithy. As the top is too large for a forcing variety, it makes one of the best for outdoor culture. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.

FRENCH BREAKFAST. This is a small, fast growing type. It is oblong, scarlet with a white tip. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.

LONG WHITE VIENNA (Lady Finger). An early, long white radish. Roots mature in the summer and are about 7 inches long, slender and smooth. Not much tinged with green at the top. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.

ICICLE. The leader among white radishes. The roots are semi-long and broad at the top. It is clear white and of excellent flavor. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.

WHITE GIANT STUTTGART. For summer or fall. Grows to be about four inches in diameter. Skin and flesh a clear white, and brittle. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.

WHITE STRASBURG. An abruptly tapering and thick topped radish. Skin and flesh a pure white. Fine flavor. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.

Winter Varieties.

CHINA ROSE. A fine winter sort. It is a stump rooted type with smooth bright rose colored skin. Flesh is white and is very crisp. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 35c—1 Lb., \$1.25.

CALIFORNIA MAMMOTH. Roots grow about a foot long and three or four inches in diameter. Flesh crisp and pungent. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 35c—1 Lb., \$1.25.

ROUND BLACK SPANISH. Roots round and about three inches in diameter. Skin black and flesh white. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.

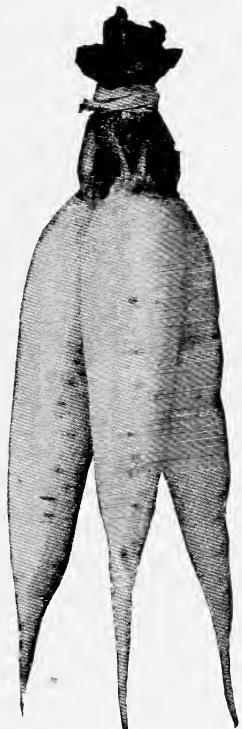
LONG BLACK SPANISH. Roots about 9 inches long and 2 to 3 inches in diameter. Nearly black in color. Fine flavor. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.

RUTABAGAS OR SWEDISH TURNIPS.

The rutabagas are the giants of the turnip family and are grown principally for late fall and winter use, as they are fine to store because of their keeping qualities. They are even more nutritious than the small garden turnips and if grown on new ground will be quite sweet flavored. A heavy frost will not injure them but continued freezing and thawing will spoil them. They can be sown from June to mid July in drill two feet apart. Thin to 10 inches in the row, and for winter keeping store in a pit or cellar. One ounce will sow 250 feet of row, 1 to 2 pounds to an acre.

AMERICAN PURPLE TOP. Roots yellow below ground and purple above. It is large, globular and short necked. Flesh yellow and sweet. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 25c—1 Lb., 75c—5 Lbs., \$2.50.

PERFECT MODEL. Globe shaped with a small top. It is a heavy cropper but not a great seeder. It is long keeping and matures very early. It is mild and sweet and excellent for table use. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 25c—1 Lb., 75c—5 Lbs., \$2.50.



Icicle Radish.

TURNIPS FOR LATE SUMMER AND FALL.

The smaller purple-topped and all white varieties of turnips are more extensively used in the East than in the Northwest, while in Europe they constitute one of the main crops of the market gardeners.

For early turnips sow as soon as the ground can be worked in the spring in drill about one foot apart and thin to about 6 inches in the row. For late crop sow in June and July. Try not to sow on ground where root crops have previously been grown. In this way you will lessen the chance of losing the crop through the ravages of the root maggot. One ounce will sow about 150 feet of drill, one to two pounds to an acre.

EXTRA EARLY WHITE MILAN. This is similar to Purple Top but it has clear white, solid roots. It is crisp and tender. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 35c—1 Lb., \$1.25.

PURPLE TOP MILAN (Extra Early). Has very early bulbs of medium size, flat with a purple top. Of excellent quality. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.25.

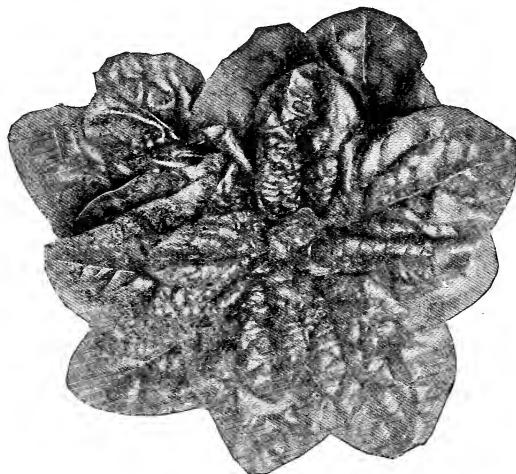
PURPLE TOP WHITE GLOBE. One of the best for market gardeners. It is a perfect globe shape and of finest quality. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.25.

PURPLE TOP STRAP LEAF. It is flat and of medium size, very early and productive. Flesh white, tender and fine grained. It is one of the most popular turnips grown. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.

WHITE EGG. An early oval variety. Medium sized, white flesh a clear white, very mild and sweet. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.

SNOWBALL. An early, medium sized, round turnip. Flesh a pure white and very fine flavor. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 30c—1 Lb., \$1.00.

SPINACH FOR COOL AND HOT WEATHER.



Victoria Spinach.

The best of the Spinach family are cool weather plants and can be grown with the greatest success in the Spring or in the Fall. However, there is a hot weather type known as New Zealand, which stands the heat and can be cut during the summer and early fall. Spinach should be sown in drills about one foot apart as soon as the frost is out of the ground and up to May for succession crops. Then it can be sown from the middle of August to the middle of September. Good soil is necessary for its success. The Victoria is the standard variety and produces fine, tender leaves.

BLOOMSDALE. A hardy, early variety. Of upright growth and goes to seed rapidly in hot weather. Leaves medium size, lower ones rounded and upper pointed. Crumpled and blistered and of a glossy green color. Excellent for canning. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 15c—1 Lb., 40c—10 Lbs., \$3.50.

LONG SEASON. Has a longer season than any except New Zealand. Plants are dwarf, leaves broad, dark green and crumpled. A good hot weather variety. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 15c—1 Lb., 35c—10 Lbs., \$3.00.

LONG STANDING. Fine gardeners variety. Late maturing, with broad arrow shaped leaves, smooth and dark green in color. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 15c—1 Lb., 35c—10 Lbs., \$3.00.

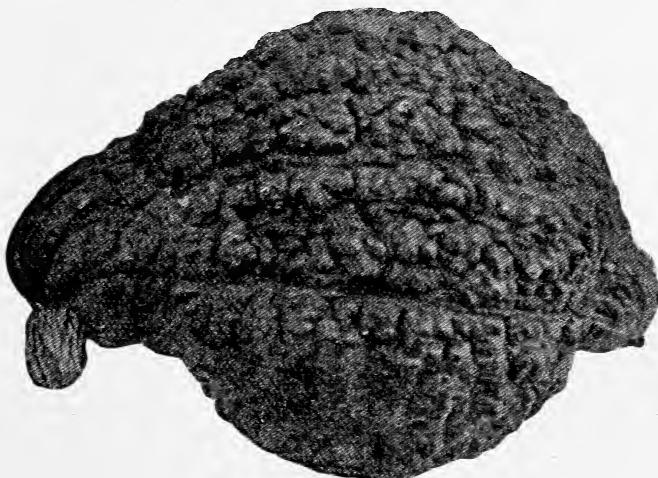
VICTORIA. It is later than Long Standing and slow to go to seed. Leaves large, thick, and wrinkled. A splendid market garden variety. Stands hot weather well. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 15c—1 Lb., 35c—10 Lbs., \$3.00.

TRIUMPH. This plant forms a rosette of leaves that are compact, broad, pointed and greatly wrinkled. Color is dark green. A long standing type. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 15c—1 Lb., 35c—10 Lbs., \$3.00.

ROUND THICK LEAF. Leaves very large and thick, long stemmed, and the plant is of upright growth and of a dark green color. Pkt., 5c—Oz., 10c— $\frac{1}{4}$ Lb., 15c—1 Lb., 35c—10 Lbs., \$3.00.

SQUASHES—WARTY AND SMOOTH.

People say that "Beauty is only skin deep" and that quality is usually found on the inside—well this certainly holds true when it comes to squashes—because they are surely homely things to look at—but—when a big slice of squash pie is set before you, baked just right with all the spices that should be in it—now doesn't it make you forget the warty old hide that it came from? Any one can grow them but they need plenty of room, some sorts requiring 3 to 4 feet each way and the running types eight feet apart or more, they can be also sown with the corn, thin out in the hill, and keep a watchful eye out for squash bugs so they do not get a start on you, if you see any get busy with the Hammond's Slug Shot.



Hubbard Warted Squash.

HUBBARD WARTED. One of the best sellers on the market. It is large and very warty. Dark bronze green in color with flesh an orange yellow color. Fine quality. Pkt., 5c—Oz., 15c— $\frac{1}{4}$ Lb., 45c—1 Lb., \$1.50.

SUMMER CROOKNECK. A large early summer variety. Very warty and of a deep orange color. Pkt., 5c—Oz., 15c— $\frac{1}{4}$ Lb., 45c—1 Lb., \$1.50.

TABLE QUEEN. This is a very small, green skinned squash ribbed and a good shipper. It is used as a good squash to bake or serve as an individual dish. Pkt., 5c—Oz., 15c— $\frac{1}{4}$ Lb., 45c—1 Lb., \$1.50.

WHITE BUSH SCALLOP. Very early. Fruit flattened and scalloped on edges. Has a smooth surface and a cream-white color. Pkt., 5c—Oz., 15c— $\frac{1}{4}$ Lb., 45c—1 Lb., \$1.50.

MAMMOTH CHILI. Fruits grow to tremendous size and are used chiefly for stock feeding. Pkt., 5c—Oz., 15c— $\frac{1}{4}$ Lb., 45c—1 Lb., \$1.50.

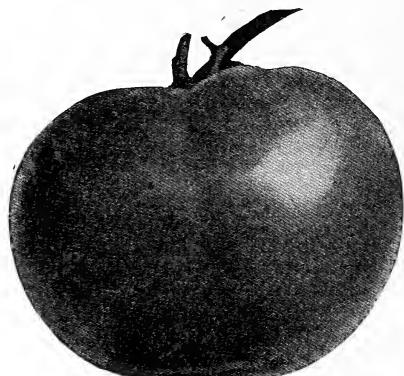
SALSIFY WITH THE OYSTER FLAVOR.

Although not grown extensively, it is a very delectable vegetable both eaten alone and when used as flavoring with meats and soups. An excellent salad can be made from the leaves when they are very young and tender. It should be left in the ground until nipped by a good frost, which seems to add to its flavor. Sow in early spring in drill 18 inches apart and cover with $\frac{1}{2}$ inch of soil. Thin to 4 inches. It is ready for use in October and can either be stored or left in the ground all winter.

SANDWICH ISLAND. Uniform in size, large and of excellent flavor. Pkt., 5c—Oz., 20c— $\frac{1}{4}$ Lb., 60c.

TOMATOES—RED AND YELLOW.

What can be better than a big, ripe, red and juicy Tomato—nothing—except another Tomato. There are Red, Yellow, and White Tomatoes—yes, and Green ones too—you know the kind you make pickled Tomatoes from—although the latter are not even ripe. Everyone should grow Tomatoes. They are easy to grow, both for the home gardener and for market, and you usually get good results from a Tomato crop. An ounce of seed will produce about 3,000 plants, which is a lot of Tomatoes. The seed can be started from February 15th to April 1, under glass, or you can purchase plants of any variety you may wish to grow. After plants are well along they can be transplanted once before they are finally set outside in the field or garden. It is well to wait until all danger of frost is past unless you want to take a chance and if lucky get in with a crop of extra early stuff. They should be set in rows three feet apart each way, and cultivated freely. If possible, they should be well watered when they are small. In small areas they can be staked up so that they will give more room. This, however, is optional where they are grown on a large scale. The Bonny Best is the finest we have found for this section of the country, with the John Baer so close a second that we never hesitate to recommend it to any of our customers.



Bonny Best Tomato.

BONNY BEST (Forcing Strain). Our grower, being a specialist in tomato culture, has, by careful selection, developed in this stock what we consider a perfect type of forcing tomato. The vines are vigorous, fruit medium size, uniform, smooth and meaty. Pkt., 25c—Oz., \$1.50.

GRAND RAPIDS (Forcing). The only tomato known that is self-fertilizing. Fruits round and smooth, very solid and of medium size. Color brilliant red. Plants of vigorous growth and so productive that plant usually needs support. Its shipping qualities are far superior to any other type. Pkt., 25c— $\frac{1}{4}$ Oz., \$1.00—Oz., \$3.00.

EARLIANA. The earliest of the early tomatoes. Very productive of round, smooth, solid fruits. Color scarlet and the quality is unexcelled. Pkt., 5c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00.

BONNY BEST. An early, medium sized smooth tomato. Fruits grow in clusters in the center of the plant. Ripens uniformly to a bright red. It is very productive. Pkt., 5c—Oz., 35c— $\frac{1}{4}$ Lb., \$1.35—1 Lb., \$5.00.

JOHN BAER. Large, fine solid fruits which ripen early. An enormous cropper and will not burst even when dead ripe. Color brilliant red, flesh solid and meaty. Pkt., 5c—Oz., 50c— $\frac{1}{4}$ Lb., \$2.00—1 Lb., \$7.50.

STONE. A large, smooth, bright red late tomato. A great favorite with market gardeners and canners. Very productive and dependable. Pkt., 5c—Oz., 25c— $\frac{1}{4}$ Lb., 75c.

DWARF CHAMPION. A dwarf variety with an upright growing plant. It is quite early and produces smooth, solid fruits of fair size, and a pink color. Pkt., 5c—Oz., 25c— $\frac{1}{4}$ Lb., \$1.00—1 Lb., \$4.00.

JUNE PINK. Very similar in habit to Earliana. It has a reddish purple fruit. It is of very high quality. Pkt., 5c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00.

MARVEL. Fruits large and showy and a bright shade of red in color. It is solid, meaty and smooth. The best quality is that it is a great drouth resister and will stand most any kind of weather. It is not hurt by many of the other diseases that injure tomatoes. Pkt., 5c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00.

PONDEROSA. One of the largest tomatoes grown. Fruit very solid and with few seeds. Excellent for the home garden. Pkt., 5c—Oz., 50c— $\frac{1}{4}$ Lb., \$2.00.

BEAUTY—A fine main crop variety. Fruit large and smooth. Pkt., 5c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00.

GOLDEN QUEEN. A large yellow tomato. Smooth, solid and fine flavor. Pkt., 5c—Oz., 25c— $\frac{1}{4}$ Lb., 75c.

YELLOW PLUM. A small plum shaped tomato, used for pickling and preserving. Pkt., 5c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00.

YELLOW HUSK. Ground cherry, used for preserving. Pkt., 5c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00.

GOODLY THINGS FOR YOUR FLOWER GARDEN.

There are many kinds of attractive gardens and yours may be one of them. If so we trust you may be able to find something in our flower seed lists that you have been wanting in your garden either in the older types of flowers or in some of the new varieties. We have seeds for your annual flower beds, or for the perennial borders, for edgings, for rock gardens, and for most any kind of a garden you might wish.

First, you should plant a happy garden—one where you will want to spend many hours in the array of brilliance from your flowers. Arrange your flowers as to height and color and allow no noticeable gaps in the beds, but always keep them well filled, not crowded.

Most all flowers can be grown from seed, but the annuals are the least trouble, and bring you the best results in one season. Some of the biennials are comparatively easy to grow while the perennials are the most difficult. One that understands flower growing thoroughly will always want to grow their own perennials from seed. These people are the real flower enthusiasts and enjoy the work and most of them have wonderful gardens even on some very small areas.

There is also a fascination about growing flowers from seed. You plant the seeds, in the case of perennials in the fall, or very early in the spring, in greenhouses or hotbeds, while with the annuals you generally plant them out in the open beds when the weather has become warm enough. You water the seed, you transplant the small seedlings, and finally you set the plants out in the open. Then you are so pleased with your results you want to tell some other folks about it—and we do not blame you a bit—we, too, like to tell someone when we have something good or have done something successfully. Again with perennials from seed there is always the chance that you may hit upon something of a new variety. Then you will surely feel repaid for your work.

We do not list a great line of novelties because novelties in most any line are not lasting and this holds good with plants and flowers as well. We offer a good, well selected list of the standard known varieties of flowers, some are very old, others are more recent, and at the same time obtaining for our trade what new things are of real merit and that have been tried and found successful. There is a lot in a name and we find that the flowers are more popular under their old given names, so that we do not want to use any flower except under its own name in order to create a demand for it. Of course, there have been additions to the standard names of some of them, as in the case of the Balsam or Lady Slipper, in that the newer varieties are called the Rose-flowered Balsam and these are such improvements on the older that it makes a wonderful addition to your flower garden with its wonderful shades of lavender, cerise, red, salmon and so on, and yet it is one of the old standard flowers brought up-to-date but carrying its proud old name.

If you have never had a flower garden you have missed something. It will make your home more attractive, so that even the inside will radiate the happiness of your flowers. The cut blossoms will bring cheer to many not so fortunate if you will send them out now and then—or, better still, if you have gardens of your own send in the amount of one of our collections and send it to someone not so fortunate—it will make them quite happy.

However, have a flower garden—wherever you will—city, town or country. In it you will find work and rest—inspiration and happiness—while from the spring's first smiling crocus to the last lingering aster in the late fall it will repay you a hundred-fold.

ANNUAL FLOWER SEEDS.

ACROCLINEUM.

EVERLASTING. This is an annual resembling the Strawflower, and is fine for winter keeping. Pkt., 5c— $\frac{1}{4}$ Oz., 20c—Oz., 75c.

AGERATUM.

BLUE PERFECTION. Splendid for borders and blooms throughout the entire summer. Flowers a fluffy mass of blue. Pkt., 5c— $\frac{1}{4}$ Oz., 15c—Oz., 50c.

IMPROVED DWARF WHITE. A very fine bloomer. Pkt., 5c— $\frac{1}{4}$ Oz., 15c—Oz., 50c.

IMPERIAL BLUE. A very good blue, height about eight inches. Pkt., 5c— $\frac{1}{4}$ Oz., 15c

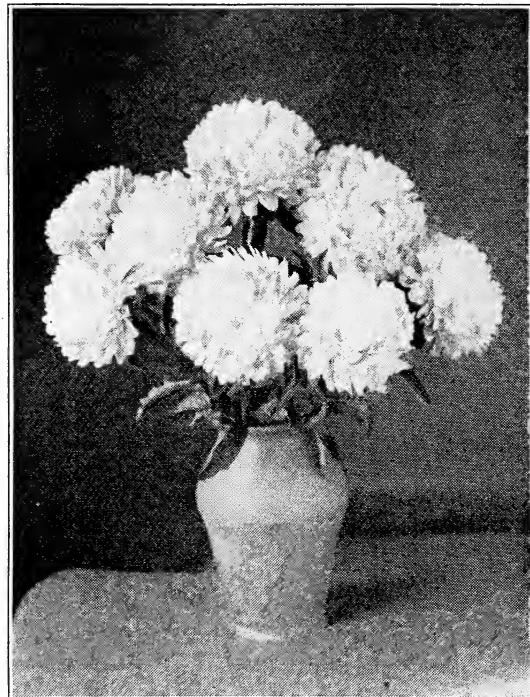
—Oz., 50c.

LITTLE BLUE STAR. A miniature variety of sky blue color. Pkt., 5c— $\frac{1}{4}$ Oz., 15c—Oz., 50c.

AMMOBIUM.

ALATUM. Another of the everlasting plants. Height about two feet or more and will do well in most any soil. Pkt., 5c— $\frac{1}{4}$ Oz., 15c—Oz., 50c.

ASTERS.



Queen of the Market Aster.

QUEEN OF THE MARKET.

These are the real early Asters, growing about a foot in height and bearing ten to fifteen finely formed flowers on long graceful stems. They are very popular and run in a good range of colors.

Purple.
White.
Lavender.
Pink.
Scarlet.
Flesh.

Colors: Pkt., 5c— $\frac{1}{4}$ Oz., 35c
—Oz., \$1.25. Mixed: Pkt.,
5c— $\frac{1}{4}$ Oz., 30c—Oz., \$1.00.

SEMPLE'S BRANCHING. The flower of this variety somewhat resembles the Japanese Chrysanthemum with their long curved fringe like petals. It has a featherly appearance of immense size.

White.
Pink.
Flesh.
Lavender.
Crimson.
Purple.

Colors: Pkt., 5c— $\frac{1}{4}$ Oz., 30c
—Oz., \$1.00. Mixed: Pkt.,
5c— $\frac{1}{4}$ Oz., 25c—Oz., 75c.

VICTORIA IMPROVED. The Victoria Asters are recommended as an excellent bedding Aster. They have large, globe shaped flowers and remain in bloom for a great while.

Dark Blue.
Azure Blue.
Fiery Scarlet.
Pure White.
Hortensia, Rose Colored.

Miss Roosevelt, Primrose to
Flesh.
Light Blue.
Mixed Colors.

Colors: Pkt., 5c— $\frac{1}{4}$ Oz., 35c—Oz., \$1.25. Mixed: Pkt., 5c— $\frac{1}{4}$ Oz., 30c—Oz., \$1.00.

GIANT COMET. This is one of the most beautiful of the tall growing varieties. They grow about eighteen inches high and have large flowers in great abundance.

White Comet.
Purple Comet.
Lavender Comet.

Pink Comet.
Scarlet Comet.
Mixed Comet.

Colors: Pkt., 5c— $\frac{1}{4}$ Oz., 35c—Oz., \$1.25. Mixed: Pkt., 5c— $\frac{1}{4}$ Oz., 30c—Oz., \$1.00.

KING ASTERS. A large flowering double Aster, with a many branching plant. The petals are very long and almost needle shape and make a wonderful show when in full bloom.

Violet.
White.
Pink.

Crimson.
Lavender.
Mixed.

Colors: Pkt., 5c— $\frac{1}{4}$ Oz., 50c—Oz., \$1.50. Mixed: Pkt., 5c— $\frac{1}{4}$ Oz., 35c—Oz., \$1.25.

ALYSSUM.

LITTLE GEM. A dainty white flower used almost entirely for borders. Pkt., 5c— $\frac{1}{4}$ Oz., 15c—Oz., 50c.

LITTLE DORRIT. Not such a trailing type as Little Gem. Forms little bushes about four inches high covered with white blossoms. Pt., 5c— $\frac{1}{4}$ Oz., 15c—Oz., 50c.

SAXATILE (Perennial). This is well named "Golden Tuft" when it brightens up your garden in the early spring. Grows about a foot high. Pkt., 10c— $\frac{1}{4}$ Oz., 35c—Oz., \$1.00.

SAXATILE COMPACTUM (Perennial). A dwarf variety, yellow flowers. Pkt., 10c— $\frac{1}{4}$ Oz., 35c—Oz., \$1.00.

LILACINUM. A lavender flowered variety. Pkt., 5c— $\frac{1}{4}$ Oz., 15c—Oz., 50c.

ANTIRRHINUM OR SNAPDRAGON.

GIANT TALL MIXED. Tall flowering varieties with fine spikes of flowers and quite a hardy type. Pkt., 10c— $\frac{1}{4}$ Oz., 25c—Oz., 85c.

VENUS. Soft pink turning to a buff. Pkt., 10c— $\frac{1}{4}$ Oz., 25c—Oz., 85c.

LUTEUM. A fine yellow. Pkt., 10c— $\frac{1}{4}$ Oz., 25c—Oz., 85c.

QUEEN VICTORIA. A pure white. Pkt., 10c— $\frac{1}{4}$ Oz., 25c—Oz., 85c.

SILVER PINK. A wonderful soft shade of pink. Pkt., 25c— $\frac{1}{4}$ Oz., \$1.25—Oz., \$4.00.

BRILLIANT RED. A wonderful bloomer. Pkt., 10c— $\frac{1}{4}$ Oz., 25c—Oz., 85c.

ARCTOTIS.

GRANDIS. Fine for cutting, should be more widely grown. It has flowers of a silvery blue shade with a grey blue center. Height two feet. Pkt., 5c— $\frac{1}{4}$ Oz., 35c—Oz., \$1.00.

BALSAM OR LADY SLIPPER.

CAMILLA FLOWERED IMPROVED. Form large flowers of a waxey nature and resembling a Camilla. In mixture and separate colors. Pkt., 5c— $\frac{1}{4}$ Oz., 20c—Oz., 75c.

DOUBLE MIXTURE. A fine variety for bedding purposes. Many colors. Pkt., 5c— $\frac{1}{4}$ Oz., 20c—Oz., 75c.

ROSE FLOWERED. The best type for all purposes. Flowers of wonderful shades massed around the stems. They make a beautiful array of color. Pkt., 10c— $\frac{1}{4}$ Oz., 25c—Oz., 85c.

CALENDULA.

METEOR. Excellent for beds, blooming all summer and are very popular. Large double yellow, each petal striped with orange. Pkt., 5c— $\frac{1}{4}$ Oz., 20c—Oz., 60c.

PRINCE OF ORANGE. Large flowering double yellow orange. Pkt., 5c— $\frac{1}{4}$ Oz., 20c—Oz., 60c.

ORANGE KING. A splendid double orange-red. Pkt., 5c— $\frac{1}{4}$ Oz., 20c—Oz., 60c.

DANIA. Has compact, round bushes and flowers of unusual size and of a deep orange red color. Pkt., 5c— $\frac{1}{4}$ Oz., 15c—Oz., 50c.

CALLIOPSIS.

CALLIOPSIS. Charming summer flowering plants with yellow and brown blossoms. Pkt., 5c— $\frac{1}{4}$ Oz., 15c—Oz., 50c.

CANDYTUFT.

EMPEROR. Hyacinth flowered and one of the best for edging, bedding and cutting. Pkt., 5c— $\frac{1}{4}$ Oz., 15c—Oz., 40c.

MIXED. All colors mixed. Pkt., 5c— $\frac{1}{4}$ Oz., 10c—Oz., 25c.

CANNA.

CROZY. Green leaved and red leaved. Pkt., 10c— $\frac{1}{4}$ Oz., 20c—Oz., 60c.

CANARY BIRD VINE.

A beautiful rapid climber with yellow flowers. Pkt., 5c— $\frac{1}{4}$ Oz., 25c—Oz., 75c.

CARDINAL CLIMBER.

A strong rapid grower with beautiful foliage and clusters of scarlet blossoms. Pkt., 15c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.50.

CARNATION.

MARGUERITE. Free blooming and easily grown from seed. Pkt., 10c— $\frac{1}{4}$ Oz., 50c—Oz., \$1.75.

CELOSIA.

PLUMOSA THOMPSONI. This is the newer type of this old fashioned flower. The plumes are of wonderful coloring, covering the entire plant. Pkt., 10c— $\frac{1}{4}$ Oz., 30c—Oz., \$1.00.

CRISTATA NANA. The real old fashioned Cockscomb. Pkt., 10c— $\frac{1}{4}$ Oz., 30c—Oz., \$1.00.

CENTAUREA.

CYANUS. Bachelor's Buttons, in a very fine mixture. Pkt., 5c— $\frac{1}{4}$ Oz., 15c—Oz., 50c.

CYANUS ALBA. The white varieties. Pkt., 5c— $\frac{1}{4}$ Oz., 15c—Oz., 50c.

IMPERIALS. The Imperial Cornflower in the mixed shades. Pkt., 5c— $\frac{1}{4}$ Oz., 40c—Oz., \$1.25.

ODORATA. Sweet Sultan. Grows about two feet high and is excellent for cutting. Pkt., 5c— $\frac{1}{4}$ Oz., 25c—Oz., 75c.

SUAVEOLENS. The yellow Sweet Sultan. Pkt., 5c— $\frac{1}{4}$ Oz., 25c—Oz., 75c.

GYMNOCARPA. The Dusty Miller is a plant grown for its silvery white foliage. Fine for bedding and edgings. Pkt., 5c— $\frac{1}{4}$ Oz., 25c—Oz., 75c.

CINERARIA.

MARITIMA CANDISSLIMA (Perennial). A type of Dusty Miller and usually treated as an annual. Serves for formal seed bed and edgings. It has a woolly foliage of silvery white. Pkt., 5c— $\frac{1}{4}$ Oz., 25c—Oz., 75c.

CHRYSANTHEMUM.

CARANATUM. A showy and effective garden flower and greatly used for cutting. Pkt., 5c— $\frac{1}{4}$ Oz., 20c—Oz., 60c.

CORONARIUM. Produces a wealth of fair sized flowers. In mixture. Pkt., 5c— $\frac{1}{4}$ Oz., 20c—Oz., 60c.

CLARKIA.

ELGANS. Flowers range from white to pink and purple shades. A hardy annual worthy of culture. Pkt., 5c— $\frac{1}{4}$ Oz., 20c—Oz., 60c.

COBEA.

SCANDENS (Cathedral Bell). A tender annual climber of rapid growth. Blooms very profusely with large purple bell flowers. Pkt., 10c— $\frac{1}{4}$ Oz., 25c—Oz., 75c.

COSMOS.

EARLY FLOWERING GIANT MIX. This beautiful annual is one of the most showy of our garden plants and blooms until a heavy frost cuts them down. White, pink, crimson and mixed colors. Pkt., 5c— $\frac{1}{4}$ Oz., 15c—Oz., 60c.

CYPRESS VINE.

MIXED. A beautiful vine with fern-like foliage and starry flowers. Pkt., 5c— $\frac{1}{4}$ Oz., 30c—Oz., \$1.00.

DAHLIA.

Dahlias are easy and quick to raise from seed but most people prefer to set out the roots. They are a fall flower and contain some wonderful creations. The three classes are as follows:



Dahlia.

DECORATIVE. Fine for the garden and cutting. Roots of good varieties. Each, 35c.

SHOW. A class used for their size as exhibition flowers. Each, 35c.

CACTUS. Their ragged appearance makes them the most popular. Each, 35c.

DIANTHUS.

JAPANESE PINKS. This is a fine double variety. Pkt., 5c— $\frac{1}{4}$ Oz., 30c—Oz., \$1.00.

BARBATUS (Sweet William). They are perennial plants and their array of many wondrous colors makes them very effective as a border. Pkt., 5c— $\frac{1}{4}$ Oz., 35c—Oz., \$1.25.

PLUMARIUS FL. PL. A fine mixture of hardy double pinks in all ranges of color. Pkt., 5c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.00.

DIMORPHOTHECA.

AURANTIACA (African Golden Daisy). This is a showy annual daisy, blooms being 2 to 3 inches across. It is a rich, glossy orange gold with a dark disc. Pkt., 5c— $\frac{1}{4}$ Oz., 35c—Oz., \$1.25.

ESCHSCHOLTZIA.

CALIFORNIA (California Poppy). The state flower of California. Rich yellow, very attractive for beds, blooming continually throughout the season. Pkt., 5c— $\frac{1}{4}$ Oz., 15c—Oz., 50c.

CARMINE KING. The petals are of a beautiful carmine rose color. Pkt., 5c— $\frac{1}{4}$ Oz., 30c—Oz., \$1.00.

FOUR-O-CLOCKS.

MARVEL OF PERU. Handsome plants for use in beds and among perennials. Pkt., 5c— $\frac{1}{4}$ Oz., 10c—Oz., 25c.

GAILLARDIA.

PICTA. Annual variety about eighteen inches high and an excellent bedding plant. Flowers scarlet and yellow. Pkt., 5c— $\frac{1}{4}$ Oz., 25c—Oz., 75c.

GODETIA.

HYBRIDA. All colors mixed. Attractive, hardy annuals. Plants bloom profusely and bear showy flowers in rich and varied colors. Pkt., 5c— $\frac{1}{4}$ Oz., 25c—Oz., 75c.

GOURDS.

ORNAMENTAL MIXED. Tender annual climbers with curiously shaped fruits in various colors. Pkt., 5c— $\frac{1}{4}$ Oz., 15c—Oz., 35c.

GYPSOPHILA ELGANS.

BABY'S BREATH. An annual easy to cultivate. Graceful plants with tiny flowers produced in abundance in loose panicles. Excellent for use in bouquets. Pkt., 5c— $\frac{1}{4}$ Oz., 10c—Oz., 25c.

HELIOTROPE.

QUEEN MARGUERITE. Is a rich, deep blue and a favorite flower because of its wonderful fragrance. Pkt., 10c— $\frac{1}{4}$ Oz., 50c—Oz., \$1.75.

HELIANTHUS.

SUNFLOWER (Chrysanthemum Flowered). Has rich golden yellow double flowers. Pkt., 5c— $\frac{1}{4}$ Oz., 25c—Oz., 75c.

STELLA. This variety has longer flower petals of a rich yellow color. Pkt., 5c— $\frac{1}{4}$ Oz., 20c—Oz., 60c.

RED SUNFLOWER. A striking flower of a rich red color, with dark center and tips of petals a bright yellow. Pkt., 5c— $\frac{1}{4}$ Oz., 25c—Oz., 75c.

HOLLYHOCKS.

ANNUAL MIXED. All varieties in fine colors. Pkt., 5c— $\frac{1}{4}$ Oz., 35c—Oz., \$1.25.

HYACINTH BEAN.

DOLICHOS. Mixed colors. An ornamental rapid climber with dense foliage and handsome flowers. Pkt., 5c— $\frac{1}{4}$ Oz., 10c—Oz., 25c.



Kochia.

KOCHIA.

MEXICAN FIRE BUSH. Splendid ornamental annual. Foliage changes to fiery red in autumn. Pkt., 5c— $\frac{1}{4}$ Oz., 15c—Oz., 50c.

HIBISCUS.

MARSH MALLOW MARVELS. These are known chiefly as perennials but usually flower the first year from seed. The blooms are wonderfully large and the plants reach good heights. They are in pink, white and red, and very showy. Pkt., 5c— $\frac{1}{4}$ Oz., 35c—Oz., \$1.25.

LANTANA.

LANTANA. Excellent bedding plant, with verbena-like heads of orange, white and other colored blossoms. Pkt., 5c— $\frac{1}{4}$ Oz., 20c—Oz., 50c.

LARKSPUR.

GIANT HYACINTH FLOWERED. An annual larkspur. Mixed. Pkt., 10c— $\frac{1}{4}$ Oz., 30c—Oz., \$1.00.

DWARF ROCKET. The same type as Giant only dwarf. Pkt., 5c— $\frac{1}{4}$ Oz., 30c—Oz., \$1.00.

LOBELIA.

CRYSTAL PALACE. A good bedding plant. Leaves dark and of a bronze shade with deep purplish flowers. Pkt., 10c— $\frac{1}{8}$ Oz., 40c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.75.

BEDDING QUEEN. An even growing variety with dark blue flowers and a white eye. Pkt., 10c— $\frac{1}{8}$ Oz., 40c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.75.

HAMBURGIA. A trailing variety with dark blue flowers. Used in baskets and window boxes. Pkt., 10c— $\frac{1}{8}$ Oz., 50c— $\frac{1}{4}$ Oz., 90c—Oz., \$3.25.

CARDINALIS. A perennial with spikes of brilliant scarlet flowers. Pkt., 25c— $\frac{1}{8}$ Oz., 75c— $\frac{1}{4}$ Oz., \$1.25—Oz., \$4.50.

LUPINS.

HARTWEGI (Annual mixed). Ornamental free flowering plants with long graceful spikes of pea shaped flowers. Pkt., 5c— $\frac{1}{4}$ Oz., 25c—Oz., 75c.

POLYPHYLLUS. Reaches a height of over two feet with beautiful flower spikes. A perennial. Pkt., 5c— $\frac{1}{4}$ Oz., 25c—Oz., 75c.

MARIGOLD.

ORANGE PRINCE. This is the tall African double variety, very showy, with deep golden orange flowers. Pkt., 5c— $\frac{1}{4}$ Oz., 25c—Oz., 75c.

LEMON QUEEN. Flowers are of a soft lemon shade. Pkt., 5c— $\frac{1}{4}$ Oz., 25c—Oz., 75c.

MIXED COLORS. Pkt., 5c— $\frac{1}{4}$ Oz., 20c—Oz., 60c.

FRENCH DWARF. Double mixed varieties. Pkt., 5c— $\frac{1}{4}$ Oz., 25c—Oz., 75c.

LEGION OF HONOR. A dwarf variety, single with golden petals having a dash of brown. Pkt., 5c— $\frac{1}{4}$ Oz., 25c—Oz., 75c.

MATRICARIA.

FEVERFEW. A free flowering plant, producing all season. Fine double white flowers suitable for pot or bedding. Pkt., 5c— $\frac{1}{4}$ Oz., 25c—Oz., 75c.

MIGNONETTE.

DEFIANCE. Spikes 12 to 15 inches long, graceful and very fragrant. Pkt., 5c— $\frac{1}{4}$ Oz., 25c—Oz., 75c.

VICTORIA. Light green foliage with spikes of bright red flowers. Pkt., 5c— $\frac{1}{4}$ Oz., 25c—Oz., 75c.

MIXED. This is a variety of the finest sorts mixed. Pkt., 5c— $\frac{1}{4}$ Oz., 20c—Oz., 60c.

GIANT RED. A large flowering red type. Pkt., 5c— $\frac{1}{4}$ Oz., 40c—Oz., \$1.50.

MORNING GLORY.

IMPERIAL JAPANESE. This is a mixture of a large flowering and handsomest of all the morning glories. Pkt., 5c—Oz., 25c.

CONVULVULUS. This is a mixture of the ordinary and most used variety. Pkt., 5c—Oz., 25c.

MOON FLOWER.

IPOMEA. Blooms at night and in cloudy weather. Flowers pure white and fragrant. Pkt., 5c— $\frac{1}{4}$ Oz., 30c—Oz., \$1.00.

MYOSOTIS.

FORGET-ME-NOT. Perennial. Fine for close borders or edgings, succeeds best in moist and cool locations. It is a fine bloomer with pale blue flowers. Pkt., 5c— $\frac{1}{4}$ Oz., 40c—Oz., \$1.50.

NASTURTIUM.



DWARF MIXED. No other annual will produce such a lavish profusion of flowers for so long a time with the same outlay of time and labor. Pkt., 5c—Oz., 15c.

TALL MIXED. Pkt., 5c—Oz., 15c.

NIGELLA.

LOVE-IN-THE-MIST. Compact growing, free flowering and fragrant with fine cut fern-like leaves. Pkt., 5c—Oz., 25c.

PHLOX.

DRUMMONDI GRANDIFLORA. Annual. For beds it is hard to find anything to surpass it. They produce immense trusses of large brilliant flowers and bloom throughout the entire summer and fall. Finest mixture. Pkt., 10c— $\frac{1}{4}$ Oz., 40c—Oz., \$1.50.

PORTULACA.

MOSS ROSE. Single mixed, in a beautiful array of colors. Pkt., 5c— $\frac{1}{4}$ Oz., 30c—Oz., \$1.00.

MOSS ROSE. Finest double mixed. Pkt., 10c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.50.

POPPY.

MISS SHERWOOD. Single white, rose edged, large beautiful flowers. Pkt., 5c—Oz., 30c.

SHIRLEY. Mixed colors. It is bright, dainty and gauzy. Makes a brilliant bed. Pkt., 5c—Oz., 30c.

DANE BROG. Large single scarlet with white cross at base of petals. Pkt., 5c—Oz., 25c.

MIKADO. Large white fringed with rose. Pkt., 5c—Oz., 35c.

CARNATION FLOWERED. Large double extra fine mixed. Pkt., 5c—Oz., 25c.

AMERICAN LEGION (Shirley). Wonderful new Poppy. Pkt., 5c—Oz., \$1.25.

PETUNIAS.



ROSY MORN. Soft carmine pink with white throat. This is the best for borders and is a continual bloomer. Pkt., 10c— $\frac{1}{4}$ Oz., \$1.00—Oz., \$3.75.

DOUBLE MIXED. Large flowering and ranging in colors from white through the shades of pink, red and purple. Pkt., 25c—1,000 seeds, \$1.00.

CALIFORNIA GIANTS. These are also large flowering and in most cases fringed and of wonderful colors. Pkt., 25c—1-32 Oz., \$2.00.

GRANDIFLORA VIOLACIA. Beautiful dark purple and excellent for window boxes, and hanging baskets. Pkt., 25c—1-32 Oz., \$2.00.

SINGLE MIXED. Mixed varieties and a good bedding sort. Pkt., 5c— $\frac{1}{4}$ Oz., 30c—Oz., \$1.00.

SCABIOSA.

MOURNING BRIDE. In all the finest colors and mammoth blooming. Azure Fairy, Crimson, King of the Blacks, Red, White. Pkt., 5c—Oz., 50c.

STOCKS.

TEN WEEKS. Large flowering. Choice mixed colors. Pkt., 10c— $\frac{1}{4}$ Oz., 60c—Oz., \$2.00.

RICINUS.

ZANZIBARIENSIS (Castor Bean). Largely used for the centers of beds, a beautiful foliage plant. Pkt., 5c—Oz., 20c.

SALPIGLOSSIS.

PAINTED TONGUE. Showy half hardy annuals bearing large beautiful orchid-like flowers from early summer until late fall. Pkt., 5c— $\frac{1}{4}$ Oz., 30c—Oz., \$1.00.

SALVIA.

BONFIRE (Scarlet Sage). One of the best of the Scarlet Sages about two feet high with erect spikes of brilliant scarlet blossoms. Pkt., 15c— $\frac{1}{4}$ Oz., \$1.25—Oz., \$4.00.

VERBENA.



Verbena.

MAMMOTH MIXED. A popular easy grown garden annual. Pkt., 10c— $\frac{1}{4}$ Oz., 40c—Oz., \$1.50.

VERBENA HYBRIDA (Mammoth Colors). Red, rose, blue, white, pink, purple. Pkt., 10c— $\frac{1}{4}$ Oz., 60c—Oz., \$2.00.

VINCA.

PERIWINKLE. Pkt., 5c— $\frac{1}{4}$ Oz., 35c—Oz., \$1.25.

ZINNIAS.

MAMMOTH DOUBLE: One of the finest and largest Zinnias grown, blossoms being of immense size. They do well from seed and the color range is unsurpassed. The stems are long thus making them exceptionally fine for cutting, and they remain in bloom a long time. White, flesh, yellow, crimson-purple. Pkt., 5c— $\frac{1}{4}$ Oz., 25c—Oz., 85c. Special Mixed. Pkt., 5c— $\frac{1}{4}$ Oz., 25c—Oz., 85c.

ELEGAN'S—All varieties mixed. Pkt., 5c— $\frac{1}{4}$ Oz., 25c—Oz., 85c.

DWARF DOUBLE MIXED. Forms bushy compact plants about two feet high and bears large double flowers of fine range of colors. Pkt. 5c— $\frac{1}{4}$ Oz., 25c—Oz., 85c.

Don't envy a neighbor's display of flowers this year; resolve to have a better lot of your own this season. And we are more than willing to help you.

PERENNIAL FLOWER SEEDS.

ACHILLEA.

PTARMICA (The Pearl). It is a perennial, easy to cultivate, and has a profusion of small white double flowers. Pkt., 25c— $\frac{1}{4}$ Oz., \$2.50—Oz., \$8.00.

ADONIS.

AUTUMNALIS. Small bright crimson flowers with feathery green foliage. Pkt., 5c—Oz., 15c.

ALYSSUM.

SAXATILE. It is a hardy perennial and has golden yellow flowers in compact clusters. Pkt., 10c— $\frac{1}{4}$ Oz., 30c—Oz., 80c.

ANCHUSA.

ITALICA DROPMOREI. An excellent hardy perennial, 3 to 5 feet high bearing an abundance of blue flowers in May and June. Pkt., 5c— $\frac{1}{4}$ Oz., 35c—Oz., \$1.25.

AQUILEGIA.

CALIFORNIA HYBRIDS. The Columbine is one of the most hardy and beautiful of spring flowers. Their grace and soft colors make them fine for group planting. Pkt., 10c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.75.

JAETSHAUI. About two feet high and has long spurred yellow and red flowers. Pkt., 10c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.75.

DOUBLE MIXED. Good strain of common varieties. Pkt., 5c— $\frac{1}{4}$ Oz., 15c—Oz., 60c.

CHRYSANTHA. A golden yellow long spurred type. Pkt., 10c— $\frac{1}{4}$ Oz., 85c—Oz., \$3.25.

SKINNERI. Remarkable variety producing flower of a greenish orange color with bright red spurs. About two feet in height. Pkt., 15c— $\frac{1}{4}$ Oz., \$1.50—Oz., \$5.00.

COERULEA HYBRIDS. Large long spurred variety with a great array of colors. Pkt., 10c— $\frac{1}{4}$ Oz., 80c—Oz., \$3.00.

ARABIS.

ALPINA. Has pure white flowers and is used extensively for rock work and edgings. Pkt., 10c—Oz. 60c.

ASTERS.

MICHAELMAS DAISIES. A single fall flowering type and grow in most any soil. Height about three feet. Pkt., 5c— $\frac{1}{4}$ Oz., 40c—Oz., \$1.25.

BELLIS PERENNIS.

ENGLISH DAISY (Snowball). Flowers appear with the first warm days of spring. Of pure white color. Pkt., 10c— $\frac{1}{4}$ Oz., 95c—Oz., \$3.75.

ENGLISH DAISY (Longfellow). Flowers a dark rose color. Pkt., 10c— $\frac{1}{4}$ Oz., 95c—Oz., \$3.25.

FLORAPLENO MIXED. A good bedding variety. Pkt., 10c— $\frac{1}{4}$ Oz., 60c—Oz., \$2.00.



Canterbury Bells.

CAMPANULA.

CANTERBURY BELLS. Biennials having large perfect bell shaped flowers in white, pink and blue. Pkt., 10c— $\frac{1}{4}$ Oz., 15c—Oz., 50c.

CALYCANTHENA (Cup and Saucer). Has a flat corolla resembling a saucer and in this way differs from the Canterbury Bells. Fine mixture. Pkt., 10c— $\frac{1}{4}$ Oz., 40c—Oz., \$1.50.

PERSICIFOLIA (Peach Bell). Flowers very large and appear in great abundance. Pkt., 10c— $\frac{1}{4}$ Oz., 90c—Oz., \$3.25.

CARPATICA (Hare Bell). Low bushes of bright green leaves with dainty blue flowers. Fine for borders. Pkt., 10c— $\frac{1}{4}$ Oz., 40c—Oz., \$1.50.

COREOPSIS.

COREOPSIS GRANDIFLORA. A plant about two feet high with orange yellow flowers. Pkt., 5c— $\frac{1}{4}$ Oz., 10c—Oz., 40c.

DAISY.

BURBANK'S SHASTA. Very large white single flowers on long stems. Fine for perennial borders. Pkt., 10c— $\frac{1}{4}$ Oz., 65c—Oz., \$2.50.

DELPHINIUM.

Delphinium.

FORMOSUM (Larkspur). Deep blue flowers with pure white centers. They reach a height of three feet. Pkt., 10c— $\frac{1}{4}$ Oz., 80c—Oz., \$3.00.

DELPHINIUM HYBRIDUM. A mixture of finest shades and colors. Are very showy in border work and solid beds. Pkt., 25c— $\frac{1}{4}$ Oz., \$1.25—Oz., \$4.50.

DIGITALIS.

FOXGLOVE. Very ornamental, hardy perennial plants of stately growth, producing long spikes of beautifully colored flowers. Pkt., 5c— $\frac{1}{4}$ Oz., 30c—Oz., \$1.00.

GYPSOPHILA.

PANICULATA (Baby's Breath). A hardy perennial. Grows about two feet high, with large panicles of small white flowers. Beautiful in bouquets. Pkt., 5c— $\frac{1}{4}$ Oz., 20c—Oz., 75c.

PANICULATA—fl. pl. Extra fine and a wonderful bloomer. This is particularly for cutting purposes. Pkt., 50c— $\frac{1}{4}$ Oz., \$3.00—Oz., \$10.00.

GAILLARDIA.

GAILLARDIA GRANDIFLORA. Have a ring of brownish red around the center with tips of petals orange. Very brilliant and a hardy perennial. Pkt., 5c— $\frac{1}{4}$ Oz., 25c—Oz., 80c.

HOLLYHOCKS.

CHATER'S DOUBLE MIXED. These are perennials and contain the finest shades and colors obtainable. Pkt., 10c— $\frac{1}{4}$ Oz., 50c—Oz., \$1.60.

HEUCHERA.

SANGUINEA SPLENDENS. One of the most attractive flowers for cutting that can be found. Plants excellent for borders and rockeries. Foliage grows close to the ground and the flowers rise in graceful panicles above and of the most beautiful shade of coral red. Pkt., 25c— $\frac{1}{4}$ Oz., \$1.40—Oz., \$5.25.

HIBISCUS.

MARSH MALLOW MARVELS. A wonderful large flowering plant that can be grown from root or seed. Blooms very profusely with blossoms eight inches across, in pink, red and white. Pkt., 10c— $\frac{1}{4}$ Oz., 25c—Oz., 80c.

LOBELIA.

CARDINALS. A perennial with spikes of brilliant scarlet flowers. Pkt., 25c— $\frac{1}{4}$ Oz., \$1.00—Oz., \$3.75.

LYCHNIS.

CHALCIDONICA. Handsome, scarlet, hardy perennial plants of easy culture, for massing in beds and borders, blooming the first year if sown early. Pkt., 10c— $\frac{1}{4}$ Oz., 25c—Oz., 85c.

HAAGEANA. Grows about one foot high. Mixture in brilliant orange, scarlet, crimson, etc. Pkt., 10c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.50.

LUPINS.

POLYPHYLLUS. Reaches a height of over two feet with beautiful flower spikes. A perennial. Pkt., 5c—Oz., 30c.

MATRACARIA.

FEVERFEW (Capensis fl. pl.). A free flowering plant, producing all season. Fine double white flowers suitable for pot or bedding. Pkt., 5c— $\frac{1}{4}$ Oz., 15c—Oz., 50c.

MYOSOTIS.

FORGET-ME-NOT (Myosotis Victoria). Perennial. Fine for close borders or edgings, succeeds best in moist and cool locations. It is a fine bloomer with pale blue flowers. Pkt., 25c— $\frac{1}{4}$ Oz., \$1.00—Oz., \$3.75.

PENSTEMON.

LARGE FLOWERING HYBRIDS MIXED. A fine large flowering mixture. They are good planted in groups, and give a brilliant color effect in one's garden. They are about two feet in height, blooming profusely. Pkt., 15c— $\frac{1}{4}$ Oz., 80c—Oz., \$3.00.

PLATYCODON.

BELL FLOWER. Produces very showy flowers most all season. Fine for borders as they grow in clumps. Flowers are blue or white. Pkt., 10c— $\frac{1}{4}$ Oz., 45c—Oz., \$1.50.

POPPIES.

ORIENTAL. Perennial plants with flowers of gorgeous shades. Splendid for cutting. Pkt., 10c— $\frac{1}{4}$ Oz., 35c—Oz., \$1.25.

NUDICAULE-ICELAND. Hardy and bloom from seed the first year, graceful, brilliant flowers excellent for cutting. Pkt., 10c— $\frac{1}{4}$ Oz., 40c—Oz., \$1.50.

PYRETHRUM.

GOLDEN FEATHER. A wonderful plant for bedding and edgings with its brilliant yellow flowers. Pkt., 5c— $\frac{1}{4}$ Oz., 15c—Oz., 50c.

HYBRIDUM (Mixed Colors). Perennial, single daisy-like flowers with long stems. Pkt., 10c— $\frac{1}{4}$ Oz., 50c—Oz., \$1.80.

HYBRIDUM Fl. Pl. Double mixed colors. Pkt., 25c— $\frac{1}{4}$ Oz., \$2.75—Oz., \$10.00.

SALVIA.

FARINACEA (The Blue Salvia). With flowers arranged on long spikes, while the plant grows to a height of about five feet. Pkt. 10c— $\frac{1}{4}$ Oz., 40c—Oz., \$1.50.

STATICE.

INCANA NANA. Splendid perennial for borders or rockery and excellent when dried for winter bouquets. Mixed colors. Pkt., 10c— $\frac{1}{4}$ Oz., 30c—Oz., \$1.00.

SWEET ROCKET.

HESPERIS. Perennial and excellent for permanent border, beautiful spikes of white, lilac and purple blossoms. Pkt., 5c— $\frac{1}{4}$ Oz., 15c—Oz., 40c.

SWEET WILLIAM.

DIANTHUS BARBATUS. Are perennial plants and their array of wondrous colors make them very effective as a border. Pkt., 5c— $\frac{1}{4}$ Oz., 25c—Oz., 80c.

VIOLA CORNUTA.

TUFTED PANSIES. Crossed flower of Violets and Pansies. Very beautiful and of good size. Mixed only. Pkt., 10c— $\frac{1}{4}$ Oz., 65c—Oz., \$2.50.

SWEET PEAS—THE ORCHIDS OF YOUR GARDEN.

We truly believe that a flower garden is not complete without a small bed of Sweet Peas, have plenty of them if you can. Their large blossoms with their delicate shades and their perfume surely give one the impression of miniature orchids. The Sweet Peas have been so wonderfully improved by the Spencer varieties that today they are the most popular flower grown.

They are comparatively easy to raise but require rich soil for the best results. They can be sown in a trench for the smaller garden or can be drilled in for the purpose of market growing. Sow as soon as the frost is out of the soil, manuring it quite deeply. The seed should be down about three inches, and in the case of trench planting, soil can then be filled in around as the peas grow taller. Have your trellis ready so that as soon as the peas send out their tendrils they will have something to take hold of for rapid growth.

Sweet Peas require a great deal of feeding and small applications of fertilizer now and then will help them considerably. For the best types use the named varieties of Spences, although we have a very excellent strain of the mixed varieties.

Pink Shades.



ELFREIDA PEARSON. One of the best light pinks; a strong grower. Pkt., 10c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00.

ILLUMINATOR. Brilliant salmon pink of a very rich color. Pkt., 10c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00.

COUNTESS SPENCER. Soft rose pink, deeper at the edges; an old standard variety. Pkt., 10c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00.

MARGARET ATLEE. One of the finest Spences. Apricot pink on cream. Pkt., 10c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00.

MRS. HUGH DICKSON. Pale salmon pink on a cream ground. Waved. Pkt., 10c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00.

HERCULES. Rich pink, waved, and make an excellent exhibition flower. Pkt., 10c—Oz., 35c— $\frac{1}{4}$ Lb., \$1.25.

ASTA OHN. Pinkish lavender of good size and form. Pkt., 10c—Oz., 35c— $\frac{1}{4}$ Lb., \$1.25.

BLANCHE FERRY SPENCER. A bright rose standard with wings white flushed pink. Pkt., 10c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00.

White.

KING WHITE. The very best pure white. Pkt., 10c—Oz., 35c— $\frac{1}{4}$ Lb., \$1.25.

JEAN IRELAND. A fine cream with rose edgings. Pkt., 10c—Oz., 35c— $\frac{1}{4}$ Lb., \$1.25.

CONSTANCE HINTON. A very large white variety. Pkt., 10c—Oz., 35c— $\frac{1}{4}$ Lb., \$1.25.

DOBIE'S CREAM. A very showy and deep cream shade. Pkt., 10c—Oz., 35c— $\frac{1}{4}$ Lb., \$1.25.

WHITE SPENCER. A fine and popular white. Pkt., 10c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00.

Shades of Blue and Purple.

WEDGEWOOD. Clear azure blue. Pkt., 15c—Oz., 40c— $\frac{1}{4}$ Lb., \$1.25.

ROYAL PURPLE. The best purple Spencer sweet pea. Pkt., 15c—Oz., 40c— $\frac{1}{4}$ Lb., \$1.25.

R. F. FELTON. A large and beautiful lilac lavender, wings suffused with French grey. Pkt., 15c—Oz., 40c— $\frac{1}{4}$ Lb., \$1.25.

FLORENCE NIGHTINGALE. A beautiful clear lavender. Pkt., 10c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00.

SWEET PEAS—Cont.

Red Shades.

FIERY CROSS. This is a fiery red without shading. It is sun proof; beautifully waved, with flutings and three or four flowers are borne on stout stems. Pkt., 25c—Oz., \$1.00— $\frac{1}{4}$ Lb., \$3.00.

THOS. STEVENSON. Rich orange scarlet, this requires some shading. Pkt., 10c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00.

OTHELLO. A deep rich maroon. Pkt., 25c—Oz., \$1.50— $\frac{1}{4}$ Lb., \$5.00.

KING EDWARD VIII. Rich crimson, waved and sun proof. Pkt., 10c—Oz., 40c— $\frac{1}{4}$ Lb., \$1.30.

ROSABELLE. A bright rose waved, and of good size and form. Pkt., 10c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00.

VERMILION BRILLIANT. Scarlet waved and one of the best scarlet Spencers. Pkt., 10c.—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00.

MARIE CORELLI. A bright rose carmine tinted a cherry red. Pkt., 10c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00.

MAUD HOLMES. A large flowering crimson, waved. Pkt., 10c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00.

THE PRESIDENT. Rich dazzling orange scarlet. An excellent variety for shaded places. Pkt., 10c—Oz., 30c— $\frac{1}{4}$ Lb., \$1.00.

WARRIOR. A giant maroon, an excellent Sweet Pea. Pkt., 10c—Oz., 35c— $\frac{1}{4}$ Lb., \$1.25.

Mixed Spencers.

SELECT SPENCERS MIXED. This is a strictly up-to-date blend of all the latest shades of Spencers including some of those given above and other varieties. Pkt., 10c—Oz., 25c— $\frac{1}{4}$ Lb., 85c.

PANSIES WITH THEIR SMILING FACES.

The pansy is the brightest and cheeriest little flower that grows and its range of colors can hardly be equalled in a bedding type of plant. Really you know it seems to be the Pollyanna of the Garden, it always looks so glad. Folks usually buy the plants and set them out because they want them in bloom almost at once, but growing them from seed is not much trouble. Seed should be sown in hotbeds in early March or outdoors in late April. When plants are large enough plant out in beds that are in a cool, fairly well shaded spot, setting them about six inches apart and you will have blossoms until fall. Our Pansy list includes the two finest mixtures we know of, namely Toole's Giant Prize and Steele's Special, and we recommend both very highly, especially to the Florists and Greenhouse men, while our imported named varieties are also of excellent strains.

GIANT PRIZE MIXTURE (Toole's). This is made up of the very finest varieties of giant flowering pansies. Plants robust, round bush shaped with strikingly large healthy foliage. The individual petals are exceedingly broad and cover each other in such a manner as to make the flowers appear almost double. They comprise the most magnificent colors, including the rare and new shades of reds and browns. Pkt., 20c— $\frac{1}{4}$ Oz., \$1.75—Oz., \$6.00.

STEELE'S SPECIAL STRAIN. This is a greenhouse special and is equally good for outdoor growth. An excellent strain for the market gardener for resale of plants. It is a wonderful mixture of rich velvety shades with plenty of light colors in great variety and huge in size. The stems are very long and we cannot recommend it too highly as it is a most excellent type of pansy. Pkt., 25c— $\frac{1}{4}$ Oz., \$2.00—Oz., \$7.00.

ODIER, PRES. CARNOT. Pure white with five deep violet blotches, one of the best for bedding purposes. Pkt., 10c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.50.

TRIMARDEAU, LORD BEACONSFIELD. Deep purple violet shading to white on upper petals. Pkt., 10c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.50.

EMPEROR WILLIAM. Ultramarine blue with large blotches of violet. A very striking flower. Pkt., 10c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.50.

MADAME PERRET. Various shades of pink and rose. Free flowering and extra large. Pkt., 10c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.50.

CARDINAL. Very large bright red. Pkt., 10c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.50.

KING OF THE BLACKS. Darkest pansy known, black. Pkt., 10c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.50.

AURICULA AND BRONZE. Superb mixture of metallic shades. Pkt., 10c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.50.

PANSIES, Continued

STRIATA. This is striped all colors. Pkt., 10c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.50.

GOLDEN QUEEN. Pure yellow. Pkt., 10c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.50.

SNOW WHITE. A fine satiny white. Pkt., 10c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.50.

VARIBILIS. Chamois and salmon rose in colors. Pkt., 10c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.50.

YELLOW WITH BLACK EYE. A very dainty pansy. Pkt., 10c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.50.

VULCANO. Brownish red with dark blotches. Pkt., —?

GERANIUM AND PURPLE. A beautiful variety. Pkt., 10c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.50.

DR. FAUST. One of the good blacks. Pkt., 10c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.50.

CASSIER'S GIANT. Three and five blotched, very large, well formed with flowers in the greatest variety of color, extra fine. Pkt., 10c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.50.

CASSIER'S WHITE GROUND. Five blotched on a white ground. Pkt., 10c— $\frac{1}{4}$ Oz., 75c—Oz., \$2.50.

NON PLUS ULTRA (Daehnfeldt). An imported specialty. A mixture of the finest and best to be had, and all the good points of pansies are found in those grown from this mixture. Pkt., 15c— $\frac{1}{4}$ Oz., \$1.25—Oz., \$4.25.

MASTERPIECE. They have large curled and fluted petals, and are to be found in all the rich and elegant shades grown. We have the mixtures in extra fine seed. Pkt., 15c— $\frac{1}{4}$ Oz., \$1.75—Oz., \$5.50.

BUGNOT'S MIXTURE. Very large and wonderfully colored. Pkt., 10c— $\frac{1}{4}$ Oz., \$1.25 Oz., \$4.00.

BEDDING MIXTURE. A superb mixture of large flowering varieties. Pkt., 10c— $\frac{1}{4}$ Oz., \$1.25.

PERENNIAL PLANTS FOR BEDDING.

We want you to have that border of hardy perennial plants this year—so we have listed here a line of strong, sturdy plants well rooted and started so all you have to do is to set them out, using a little care to have them arranged as to color and height combinations, and to keep them well watered. In this way you can gain time in getting a pretty garden the first year, as most of them will bloom the same year. A little fertilizer now and then and a loosening of the soil at intervals will give you a bed of flowers that will last you for some years.

ACHILLEA PTARMICA Fl. Pl. (The Pearl). Bears small white double flowers suitable for cutting. One to one and one-half feet high. Each, 20c—Doz., \$2.00.

ANCHUSA DROPMOREI. A new perennial of sterling merit. Gentian-blue flowers in long sprays. Blooms in June and July. Height 3 to 4 feet. Each, 20c—Doz., \$2.00.

AQUILEGIA (Columbine). Long spurred varieties. Beautiful variations from the standard type. Each, 25c—Doz., \$2.50.

ASTER, NOVAE-ANGLIAE. Erect growth, with bluish-purple flowers. September and October. Three to four feet. Each, 20c—Doz., \$2.00.

BOLTONIA LATISQUAMA (False Chamomile). As a border plant it is excellent. Has lavender pink flowers. Each, \$20c—Doz., \$2.00.

CAMPANULA CARPATICA (Carpathian Harebell). A low growing species with blue flowers suitable for a rockery or border. Each, 20c—Doz., \$2.00.

CAMPANULA CALYCANTHEMA (Cup and Saucer). A beautiful variety of the famous Canterbury Bells. Grows to about two feet. All shades. Each, 20c—Doz., \$2.50.

CAMPANULA MEDIUM (Canterbury Bells). These are biennials and of fine shades of mixed colors. Very brilliant in the garden. Each, 20c—Doz., \$2.00.

CONVALLARIA (Lily of the Valley). Sold in root clumps. Each, 15c.

COREOPSIS LANCEOLATA (Tickseed). This plant produces a profusion of golden yellow daisylike flowers throughout the summer. Each, 20c—Doz., \$2.00.

DELPHINIUM (Hardy Larkspur). Hybrids. Large flowers on spikes about two feet high with flowers of the various shades of blue. Each, 25c—Doz., \$2.50.

DIANTHUS BARBATUS (Sweet William). An ideal border plant and a wonderful bloomer. Very hardy. Each, 20c—Doz., \$2.00.

DIANTHUS PLUMARIUS (Hardy Garden Pink). Clove scented flowers in white and pink. Profuse bloomers. Each, 20c—Doz., \$2.00.

DIELYTRA (Bleeding Heart). Each, 50c—Doz., \$5.00.

DIGITALIS (Foxglove). Ornamental plants bearing long spikes of tubular flowers. Mixed colors. Height, 2 to 3 feet. Each, 25c—Doz., \$2.50.

GAILLARDIA GRANDIFLORA (Blanket Flower). No plant in the hardy flower garden gives more satisfaction than the gaillardia. It flowers in great profusion all summer. Each, 20c—Doz., \$2.00.

GYPSOPHILA PANICULATA (Baby's Breath). Tiny white flowers in loose panicles, excellent with bouquets. Each, 20c—Doz., \$2.00.

HOLLYHOCKS. No garden is complete without the stately spikes of beautifully colored flowers. Each, 25c—Doz., \$2.50.

HEUCHERA (Coral Bells).

SANGUINEA. Bright coral red flowers on slender stem in June and July. Low leaves, stalks 12 to 18 inches high. Each, 50c—Doz., \$5.00.

LATHYRUS (Perennial Pea).

LATIFOLIUS—A good plant for shady places, flowers not so sweet scented as sweet peas. Grows very tall. Colors white, pink, rose. Each, 20c—Doz., \$2.00.

LINUM (Flax).

PERENNE. During early summer plants will be a mass of blue flowers in the morning, and flowers droop in late day time but are a mass of blue the following morning. Each, 20c—Doz., \$2.00.

LYCHNIS.

CHALCEDONIA. Heads of brilliant scarlet flowers. Blossoms in July. Two to three feet. Each, 20c—Doz., \$2.00.

MYSOTIS.

FORGET-ME-NOT. Sky blue perennial, a wonderful bloomer. Each, 20c—Doz., \$2.00.

PHLOX.

One of the most popular of the perennials and we list a limited number of varieties:

B. COMPTÉ. Brilliant purple. Each, 25c—Doz., \$2.50.

EUROPEA. White, carmine eye. Each, 25c—Doz., \$2.50.

GEFION. Peach blossom pink. Each, 25c—Doz., \$2.50.

R. P. STRUTHERS. Rose carmine red eye. Each, 25c—Doz., \$2.50.

SIEBOLD. Orange scarlet, crimson center. Each, 25c—Doz., \$2.50.

VON HASSBURG. Large pure white. Each, 25c—Doz., \$2.50.

PLATYCODON.

JAPANESE BELLFLOWER. These are very handsome flowers and greatly used for cutting. Each, 20c—Doz., \$2.00.

POPPY.

ORIENTAL. Showy perennial with rich and striking colors. Blooms in June. Height 2 feet. Each, 20c—Doz., \$2.00.

ICELAND. Yellow and white blossoms, each on a long clean stem. Each, 20c—Doz., \$2.00.

PYRETHRUM.

HYBRIDUM (Persian Daisies). Beautiful plant with feathery foliage and blooms like painted daisies. Each, 20c—Doz., \$2.00.

ULIGNOSUM (Giant Daisy). Large pure white flowers. Each, 20c—Doz., \$2.00.

RUDBEKIA.

PURPUREA (Purple Cone Flower). Large reddish-purple flowers, very showy from July until October. Each, 20c—Doz., \$2.00.

ANNUAL GARDEN PLANTS.

For your window boxes, urns, flower beds and cemetery work. We have a complete line of all varieties, usually in bloom. We pack and ship them anywhere, and we particularly solicit orders for small city and village parks.

| | Each | Dozen | | | |
|----------------------|--------|--------|-----------------------|------|------|
| Ageratum | \$0.15 | \$1.50 | Fuchsias | .30 | 2.75 |
| Alyssum | .15 | 1.50 | Geraniums | .25 | 2.50 |
| Asters—All Kinds | .... | .30 | Heliotrope | .30 | 2.75 |
| Begonia | .25 | 2.50 | Lobelia | .15 | 1.50 |
| Cannas | .30 | 2.75 | Pansy | .... | .40 |
| Carnations | .... | .40 | Petunias (large size) | .30 | 2.75 |
| Coleus | .15 | 1.50 | Petunias (Rosy Morn.) | .... | .40 |
| Cosmos | .... | .25 | Phlox (Annual) | .25 | 2.50 |
| Daisy, English | .... | .40 | Salvia | .20 | 2.00 |
| Daisy, Marguerite | .25 | 2.50 | Snapdragons | .50 | .... |
| Draceana, Sword Fern | 1.00 | .... | Verbena | .15 | 1.50 |
| Dusty Miller | .15 | 1.50 | Vinca Vines | .30 | 3.25 |
| Ferns | .75 | .... | Wandering Jew | .30 | 3.00 |
| | | | Zinnia | .50 | .... |

PEONIES—The Queen of Spring Flowers.



The peonies of the present generation are wonderful creations in the realm of flowers. Their immense size and their great varieties of color shadings when one knows that as a base they have only three colors to come from, namely, red, pink, and white, and that there are some fair shades of yellow but as yet these do not equal any of the others in beauty. Peony fanciers are many; all have their favorites, and many are very fine and bring very high prices. We have tried, however, to select a list of good, hardy varieties noted for their beauty of bloom and the profuse production of blossoms that each one has, and still have them at a low enough price so that you all may feel that you can afford them in your garden. If you should wish any of these high priced named varieties we handle the roots of best growers so can supply you with any you may desire. Peonies are more successful when planted in September or October, as you will usually have a couple of blooms the following spring. However, a good many people would rather plant them in the spring and they get good results by so doing.

PINK VARIETIES.

ALEXANDER DUMAS. Rose with salmon interlacing. Large crown, fragrant and a profuse bloomer. Really a fine peony. Early mid-season. Each, 50c.

FRAGRANS. One of the bomb types, dark pink with a tinge of purple shading. This is a strong, free blooming peony. Each, 35c.

JEANNE DE ARC. Pale lilac rose. Cream white center with pink crown. Medium large sized flowers. Each, 75c.

MME. GEISSLER. Rose pink with silver tips. Very large, compact rose type. Fragrant and a late bloomer. Each, 50c.

PRINCESS BEATRICE. The guard petals are pink, with a salmon pink center. Large, strong and fragrant. Early mid-season. Each, 75c.

WHITE PEONIES.

COURONNE D'OR. Large semi-rose type. Pure white with a ring of yellow stamens around a tuft of center petals, tipped carmine. Strong grower and a profuse bloomer. Each, 75c.

FESTIVA MAXIMA. Pure white with crimson marking in the center. Very large, tall and a strong grower. It is a very popular early type. Each, 50c.

PEONIES—Cont.

THE RED ONES.

LOUIS VAN HOUTTI. Dark crimson with large semi-rose type of blossome. Compact, fragrant and medium height. Each, 50c.

MARECHAL VAILLANT. Dark red. Large, compact, rose type and a tall, strong grower, although it is very late. Each, 75c.

MONS KRELAGE. Solferino red, silver tipped and a large semi-rose type. It is medium sized, strong and late. Each, 75c.

RUBRA SUPERBA. Rose type and one of the late varieties. A fine dark crimson, large and double. Each, 50c.

MASTERPIECE. Bright rose or red. Fragrant, tall and a free bloomer, and is a mid-season bloomer. Each, 75c.

COMMON PEONIES.

RED, 25c. WHITE, 25c. PINK, 25c.

We will also make a price on any six of the above named varieties in a collection, so that you may start your peony bed this year, of \$3.00.

LILIES OF THE HARDY TYPE.



One can get as much satisfaction out of Lilies in the garden as most any other type of flower. Their blossoms are wonderful creations and always add a touch of stateliness to the beds in which they grow. It can be said with a greater amount of truth than for any other plant that Lily bulbs can be set out and forgotten, that they will take care of themselves. They are not affected by blights, insects leave them alone, and they multiply quite rapidly and live for years. Plant them in the early spring. They usually bloom the first year, and you will be repaid many times in the dash of brilliant color they will give your garden.

LILIUM AURATUM (Gold-banded Lily). Large, graceful flowers, petals a delicate ivory white, thickly studded with chocolate crimson spots and striped through the center golden yellow. Each, 35c—Doz., \$3.75.

LILIUM SPECIOSUM RUBRUM. White and heavily spotted with crimson spots. Each, 35c—Doz., \$3.75.

LILIUM ALBUM. Large white flowers of great substance, with a greenish band running through the center of each petal. Each, 35c—Doz., \$3.75.

LILIUM TIGRINUM (Tiger Lily). Very large flowers, orange spotted black. Each, 15c—Doz., \$1.50.

GLADIOLUS.

Just when the flowers of early summer have finished blooming and those of late summer are not out yet along come the "Glads" in a riot of color that sets the garden aglow. Next to the iris their range of colors are unsurpassed. They, too, like the lily, have a stateliness about them that aids them in setting off their spikes of brilliant hues. It is one of the most satisfactory flowers for cutting that is known, and they last a long time. Plant the bulbs in late April or early May in groups among your shrub or perennial beds, or if for market growing in solid beds. Set bulbs about three inches deep so the plant will be firm in the ground and not be broken by the wind. Keep free of weeds and your results will be gratifying.

AMERICA. One of the finest varieties for bedding and cutting. It is a wonderful shade of flesh pink with lavender shadings. Doz., 75c.

AUGUSTA. A wonderful white variety with lavender anthers. A strong, hardy grower. Doz., 60c.

BARON HULOT. Rich, royal violet blue, in fact, it is the best blue known. Doz., 90c.

EMPEROR OF INDIA. A dark velvety red, almost maroon, a truly wonderful flower. Doz., \$1.00.

HALLY. A beautiful, salmon rose shade, with a creamy yellow blotch on the lower petals. Doz., 75c.

INDEPENDENCE. A bright pink with a blotched throat. One of the finest for cutting and wonderful for massing in beds. Doz., 60c.

NIAGARA. A beautiful shade of creamy yellow with a carmine throat. Doz., 90c.

PANAMA. Bright pink which is very popular. Doz., 90c.

PEACE. A most beautiful white with a touch of lavender on the lower petal. Doz., 90c.

SCARSDALE. A fine, full bloomer and shaded in the colorings of lavender and rose. Doz., 80c.

WILLY WIGMAN. A bluish white with scarlet throat. Doz., 90c.

SCHWABEN. A primrose yellow with brown blotch in the throat, one of the finest gladiolus for cutting. Doz., 90c.

MRS. WATT. A velvety wine red color and blossoms of immense size. Doz., \$1.00.

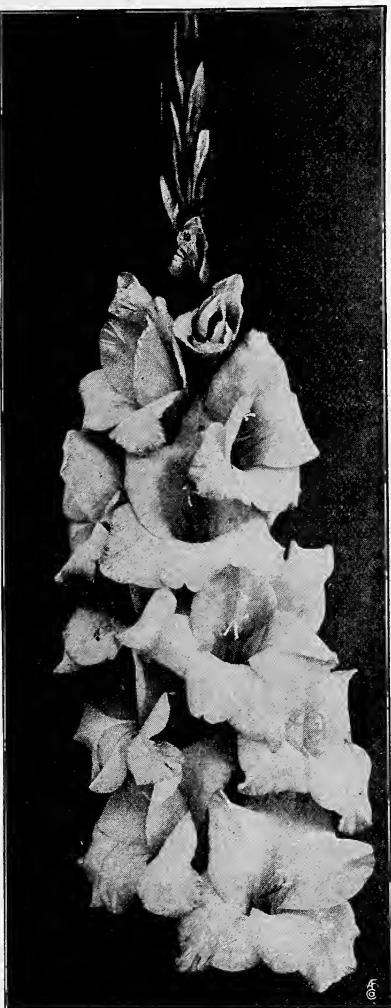
GOLDEN WEST. A flaming orange scarlet, quite large. Doz., 75c.

IRIS—The Rainbow Flower.

Where in the flower kingdom can you find a flower with the almost unlimited range of colors and shades that are found in the Iris? It grows everywhere and when one sees some of the newer developments of the Iris they wonder how it could have been created so beautiful. Well, we half believe that sometime in the past some of the Iris producers must have clipped a small section off the end of a Rainbow and worked it into his flowers. They do not require very rich soil, and can be set out in the spring or fall and give wonderful flowers the following year. We list only a limited variety, if there are others you may wish send in your order and we will have them shipped direct from our grower.

LOHENGREN. Soft shade of rose. Each, 25c—Doz., \$2.50.

LORELEY. A beautiful canary yellow. S. Canary yellow. F. Blue with creamed edge. Each 15c—Doz., \$1.50.



IRIS—Cont.

MADAME CHEREAU. A very dainty flower. White frilled blue edge. Each, 15c—Doz., \$1.50.

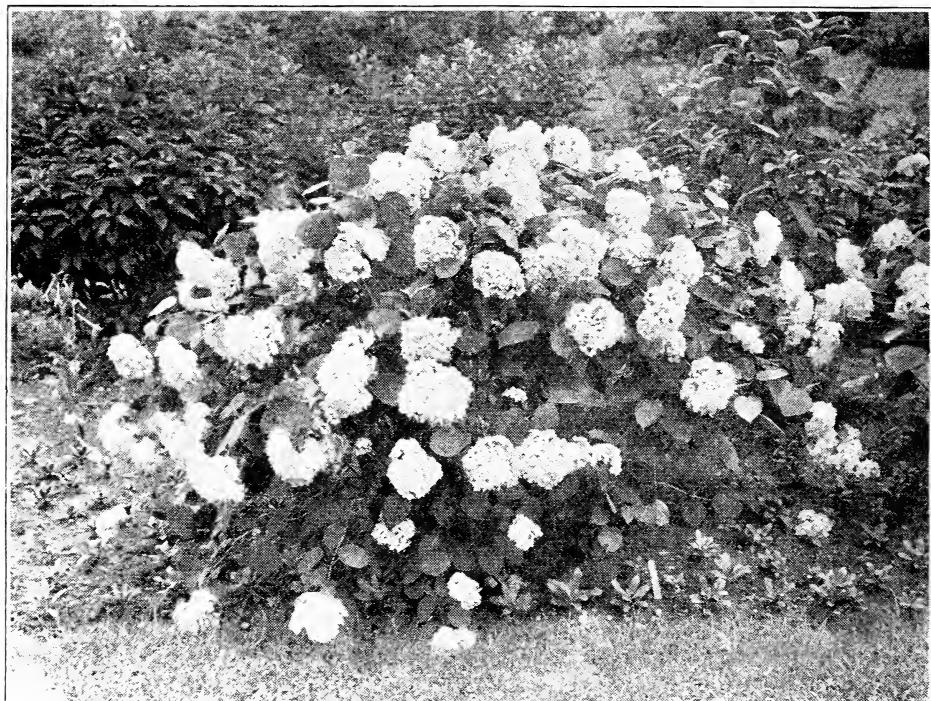
PALLIDA DALMATICA. A wonderful shade of lavender. Each, 25c—Doz., \$2.50.

SHERWIN WRIGHT. A rich golden yellow. Each, 35c—Doz., \$3.50.

WALHALLA. S. Lavender. F. Wine red. Each, 15c—Doz., \$1.50.

SIBIRICA ORIENTALIS. Brilliant blue oriental iris. Each, 15c—Doz., \$1.50.

SIBIRICA ALBA. A white oriental. Each, 15c—Doz., \$1.50.



SHRUBBERY FOR ATTRACTIVE HOMES.

A house with no shrubbery around it is a house—that is all—but a house surrounded by shrubbery is a home. It has a happy appearance, the cold angles of the foundations, walls and so on are covered so that the whole place appears attractive.

Shrubs are hardy, bloom usually every year and are easy to plant and take care of. A little water during the hot summer and a little fertilizer now and then will make them last and give you service for years. If you have a new home that needs planting to shrubbery, or an older place that you wish to have changed a bit, call on us for suggestions as to your lay out or we will plant the bushes themselves, anything to help you have a beautiful home.

BERBERIS THUNBERGII (JAPANESE BARBERRY). The most beautiful variety of Barberry. Has small foliage which has a wonderful coloring in the autumn. The attractive red berries remain on the greater part of the winter and are a brilliant bit of color on the lawn. It is excellent for grouping, hedge work or in front of taller shrubbery. Each, 40c—Doz., \$4.25.

CORNUS SIBERICA (RED SIBERIAN DOGWOOD). A tall shrub splendid for hedges and group work. The large panicles of white flowers come in June and these are followed by clusters of berries. The bark turns a brilliant crimson on the approach of winter and remains so until near spring. Each., 40c—Doz., \$4.25.

SHRUBBERY—Cont.

DEUTZIA GRACILIS (DWARF DEUTZIA). It is a compact growing plant and valuable for planting about the house or in front of large shrub beds. It has single white flowers coming in May and is an excellent shrub for sunny places. Each, 35c—Doz., \$3.50.

FORSYTHIA INTERMEDIA (GOLDEN BELL). Flowers come with the first warm days in spring. They are a golden yellow and present a pretty sight; the foliage is also beautiful on a spreading bush. Each, 35c—Doz., \$3.50.

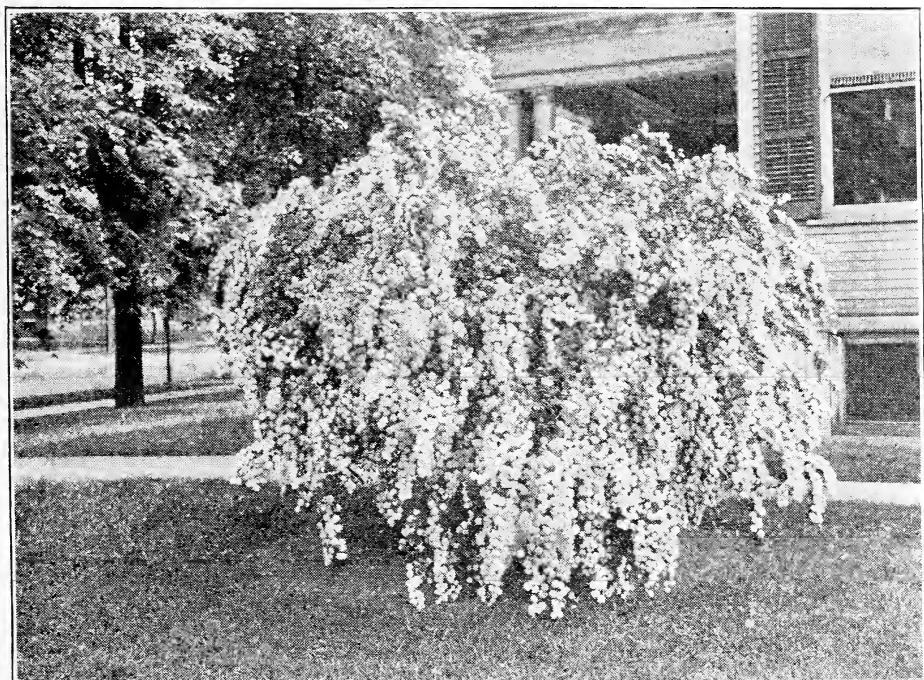
HYDRANGEA ARBORESCENS (SNOWBALL HYDRANGEA). A wonderful shrub growing up to five feet tall. Blooms from June until September with large clusters of immense snow white flowers. A very showy shrub. Each, 75c—Doz., \$7.50.

HYDRANGEA PANICULATA (HYDRANGEA). The showiest of all autumn blooming shrubs, bearing immense heads of creamy white flowers which change to wonderful shades of red at the approach of cold weather. Should be in every garden. Each, 75c—Doz., \$7.50.

LONICERA TARTARICA (BUSH HONEYSUCKLE). A hardy, bushy plant with pink flowers and beautiful foliage. The fruit is red and very ornamental. Each, 35c—Doz., \$3.50.

PHILADELPHUS CORONARIUS (MOCK ORANGE). Grows to a large size and is covered with pure white and very fragrant flowers in May and June. It is a very rapid grower. Each, 50c—Doz., \$5.00.

PRUNUS TRILoba (DOUBLE FLOWERING PLUM). Flowers of a delicate pink and about an inch in diameter thickly set on the slender branches in May. This is a great favorite in Minnesota. Each, 50c—Doz., \$5.00.



SPIRAEA VAN HOUTTEI (BRIDAL WREATH). The most beautiful and graceful of all the spiraeas. When in flower in May the long pendulous branches sweep the ground with their wealth of pure white blossoms. It is very hardy and easy to take care of. Each, 75c—Doz., \$7.50.

SPIRAEA ANTHONY WATERER. A dwarf spiraea rarely over one foot in height and blooms almost continually all summer. The flowers are a purple-crimson color and make a bright spot in the garden. Each, 50c—Doz., \$5.00.

SPIRAEA SORBIFOLIA. The leaves resemble those of a mountain ash; the flowers appear in long spikes of feathery white blossoms in July. It is a very ornamental variety. Each, 40c—Doz., \$4.25.

SPIRAEA PRUNIFOLIA (TRUE BRIDAL WREATH). The dark green shiny foliage turns an orange-red shade in the autumn and makes a pretty sight on the lawn. The small double white flowers are borne close to the branches, making long stems of snowy white. Each, 50c—Doz., \$5.00.

RHAMNUS CATHARTICA (BUCKTHORN). A hardy shrub for poor soils, exposed and neglected places. Valued for hedge plantings. Each, 40c—Doz., \$4.25.

ROSA RUGOSA (JAPANESE ROSE). The beautiful rich green wrinkled foliage alone would make this type of rose popular for all ornamental planting. It blooms with beautiful red or white flowers most all summer. The fruit is a large, round red berry filled with tiny seeds and makes a very brilliant showing in the fall. Each, 40c—Doz., \$4.25.

SYMPHORICARPUS RACEMOSUS (SNOWBERRY). A well known shrub with small pink flowers and large white berries that stay on the plant through most of the winter. Each, 35c—Doz., \$3.50.

SYRINGA VULGARIS (PURPLE LILAC). The Lilacs are without doubt the most popular shrub flower grown. Their fragrance and delicate shades are their chief attractions. Grow everywhere. Each, 50c—Doz., \$5.00.

SYRINGA VULGARIS ALBA (WHITE LILAC). Have single flowers of the purest white and a wonderful fragrance. Each, 50c—Doz., \$5.00.

VIBURNUM OPULUS (HIGH-BUSH CRANBERRY). Has large clusters of single white flowers succeeded in autumn by bunches of berries resembling cranberries. Each, 35c—Doz., \$3.50.

VIBURNUM OPULUS STERILE (SNOWBALL). This is the old-fashioned common snowball, with globes of pure white flowers. Each, 35c—Doz., \$3.50.

WEIGELA ROSEA (DIERVILLA). This shrub has handsome rose colored and trumpet shaped flowers and a profuse bloomer. Each, 45c—Doz., \$4.50.

WEIGELA HYBRIDA (EVA RATHKE). The flowers are a reddish color and it is a remarkable bloomer. Each, 45c—Doz., \$4.50.

FRUIT TREES. Apple, Crab Apple, Plum, etc., in hardy stock and at reasonable prices, which may be had by writing.

SAMBUCUS, NIGRA AUREA (GOLDEN ELDER). A magnificent shrub with beautiful golden foliage. A valuable plant to put color and contrast into your shrubbery plantings. Each, 35c—Doz., \$3.50.

SAMBUCUS, RACEMOSA PLUMOSA (CUT-LEAVED ELDER). This has peculiar four-angled twigs; the leaves are beautifully cut and drooping while the flowers appear in racemes. The fruit is a showy red. Each, 35c—Doz., \$3.50.

Why not make the outside of your house look as attractive as the inside?

Send us a rough sketch of your house and lot and we will then be able to make suggestions as to the proper layout and what to plant.

No matter how small a place may be or where—a few shrubs give it a better appearance and the cost is very small.

GRAIN AND FIELD SEEDS



We have but one grade of farm seeds and do our utmost to have it the best obtainable. The varieties are all standard and known to be successful crop producers in the Northwest. The grasses and forage crops are described in the lists following, and you will find that they are complete.

Owing to the ever changing prices in the field seed market we would like to have you write us before ordering so that we can make the proper quotations of the most recent price.

INOCULATE YOUR SEED.

Gives bigger and better legume crops.

Use Farmogerm

It is crop insurance.

One acre size bottle will treat

Clover — 10 to 15 lbs.
Alfalfa — 15 to 20 lbs.
Field Peas — 75 to 100 lbs.

Cow Peas — 60 to 100 lbs.
Soy Beans — 50 to 75 lbs.
Vetch — 40 to 60 lbs.

We have Farmogerm.

ORDER IT NOW.

Use it this Spring.

The results will surprise you.

GRAIN AND FIELD SEEDS.

WHEAT

Write for Prices.

MARQUIS WHEAT. The finest for the spring wheat territory of the Northwest, being a week earlier than Blue Stem or Red Fife, and thus enabling it to more successfully resist rust, smut and excessive heat. It is a heavy yielder, a beardless wheat with a smooth chaff. The kernel is hard, dark red and very plump.

MACARONI OR DURUM. This wheat is finding a heavier demand every year for milling purposes. It outyields any other spring wheat. It is practically a rust resistant wheat and endures weather extremes that no other will survive.

OATS.

Write for Prices.

SILVER MINE. Has made for itself a reputation as a heavy yielder. It is hardy, yielding big white kernels, and is a heavy straw producer.

SWEDISH SELECT. The big favorite in the Northwest and a heavy producer. On light soils it has no superior, but sometimes has a tendency to lodge on heavy soils.

RYE.

Write for Prices.

SPRING RYE. An excellent crop to put in where winter grain has been killed. It also makes a good manure crop. It is a good yielder and has the advantage of being sown and harvested the same year.

WINTER RYE. Hardier than wheat and can be grown on many types of soil. Grown for grain, green manure, pasture. Should be sown early in fall.

BARLEY

Write for Prices.

MINNESOTA NO. 105. Has proved to be the heaviest yielder, and is early, matures uniformly and clean.

SIX ROWED BARLEY. One of the finest sorts, a quick growing variety, good straw maker. Very popular.

STANDARD WEIGHTS PER BUSHEL

| | | | |
|------------------------------|---------|------------------------|---------|
| Alfalfa | 60 lbs. | Hemp | 40 lbs. |
| Barley | 48 lbs. | Millet, Japanese | 30 lbs. |
| Beans | 60 lbs. | Millet, Pearl | 50 lbs. |
| Buckwheat | 48 lbs. | Oats | 32 lbs. |
| Clovers | 60 lbs. | Peas, Smooth | 60 lbs. |
| Corn, Field | 56 lbs. | Peas, Wrinkled | 56 lbs. |
| Corn, Sweet | 50 lbs. | Potatoes | 60 lbs. |
| Grass, Blue | 14 lbs. | Rape | 50 lbs. |
| Grass, Broome | 13 lbs. | Rye | 56 lbs. |
| Grass, Herd | 10 lbs. | Sugar Cane | 56 lbs. |
| Grass, Orchard | 12 lbs. | Sunflower | 25 lbs. |
| Grass, Perennial Rye | 24 lbs. | Timothy | 45 lbs. |
| Grass, Tall Meadow Oat | 13 lbs. | Vetch | 60 lbs. |
| Grass, Wood Meadow | 14 lbs. | Wheat | 60 lbs. |

RECOMMENDED QUANTITIES OF SEEDS TO SOW PER ACRE

| | | | |
|-------------------------|---------------|---------------------|---------------|
| Alfalfa | 20 lbs. | Oats | 64 lbs. |
| Alsike Clover | 12 lbs. | Pasture Grass | 40 lbs. |
| Barley | 100 lbs. | Potatoes | 10 to 16 bu. |
| Buckwheat | 48 lbs. | Red Clover | 10 to 15 lbs. |
| Canada Field Peas | 90 lbs. | Rye | 60 lbs. |
| Corn | 15 lbs. | Soy Beans | 60 lbs. |
| Cow Peas | 60 lbs. | Timothy | 15 lbs. |
| Crimson Clover | 12 to 15 lbs. | Vetch | 25 lbs. |
| Millet | 30 lbs. | Wheat | 80 lbs. |

CLOVERS AND GRASSES.

Write for Prices.



Medium Red Clover.

MEDIUM RED CLOVER. The most valuable of the clover family. Very dependable. Two crops, first for hay, the second for hay, seed or green manure.

MAMMOTH RED CLOVER. Grown principally for pasture and for soil restoration. Grows rank and when plowed under adds greatly to the fertility of the soil. Good on light soils.

ALSIKE OR SWEDISH CLOVER. A very hardy variety. Does not winter kill, being perennial. Does very well on moist land. Fine for sowing with other grasses.

WHITE BLOSSOM CLOVER. Is a hardy biennial plant, erect and branching. The second year grows very tall and it re-seeds itself, being a good seed producer. Excellent for bees. Does well in all climates, soils, and is an excellent cattle feed. Its deep roots contain a great amount of nitrogen, thus making it a great fertilizing plant. Two crops can be cut in a season.

WHITE DUTCH CLOVER. Excellent for lawns, and is found in most lawn seed mixtures.

ALFALFA—GRIMM'S. The best of the alfalfas and recommended very highly. The price of this is usually high but it repays you. Resists the hard winters and is a heavy producer.

ALFALFA—MONTANA. An excellent grade and quite hardy, being well adapted to the Northwest.

TIMOTHY. The best grass for hay crops that is known. It is the most nutritious, and relished by all animals. If left too long in a pasture it will run out. Fine for spring grazing.

RED TOP. Does well on moist soils and other poor soils and makes an excellent pasture grass. It is next to timothy as a hay crop and is quite a permanent grass, its roots being very hardy.

KENTUCKY BLUE GRASS. The best pasture grass for all kinds of stock. It is very hardy and stands all kinds of weather. It is used as the basis for all high grade lawn seed.

ORCHARD GRASS. A very good grass for pasture and hay land. It stands close cropping, and stands drought and rough weather. It is usually sown with other forage grasses.

BROMUS. One of the hardiest of grasses and stands the coldest weather or a long drought and will grow on most any kind of a soil.

FIELD CORN.

Write for Prices.

MINNESOTA NO. 13. The best of the yellow dent corns. It adapts itself to a great variety of soils and climate. It is early and a very heavy yielder. It will mature in about ninety days.

NORTHWESTERN DENT. Can usually be relied upon to mature before any other dent corn. Has a red kernel and yields quite heavily. Fine for late planting or re-seeding work.

RUSTLER WHITE DENT. A white corn of the early type well adapted to the Northern climates. Its ears are compact and it is also a heavy crop type of corn.

WHITE CAP YELLOW DENT. Ripens in about ninety-five days. Ears are good size, yield well, and an excellent fodder type. An excellent weather resister and very dependable.

FODDER CORN.

Write for Prices.

RED COB FODDER CORN. The seed is white, growing on red cobs, grows very tall and produces a large tonnage. Very popular.

YELLOW DENT FODDER CORN. Produces large tonnage and a wonderful type for ensilage.

SWEET FODDER CORN. The stalk is small but very sweet, produces ears and makes a most excellent stock food.

POP CORN.

Write for Prices.

HULLESS. A very prolific variety, fine for popping as the hulls are not in evidence as in the other types.

FIELD PEAS.

Write for Prices.

CANADA FIELD PEAS, YELLOW. This is a standard variety. It is used for stock feeding and forage. The peas are used for soups and poultry feeds.

CANADA FIELD PEAS, GREEN. Used for the same purposes as the yellow peas only a different color.

COW PEAS. These are grown chiefly as pasture for cattle, sheep and swine.

RAPE.

Write for Prices.

DWARF ESSEX. Gives the greatest yield of forage at the lowest cost of most anything. Valuable for green manuring. Excellent for hog pasture. Sow broadcast, using one to five pounds per acre.

MILLETS.

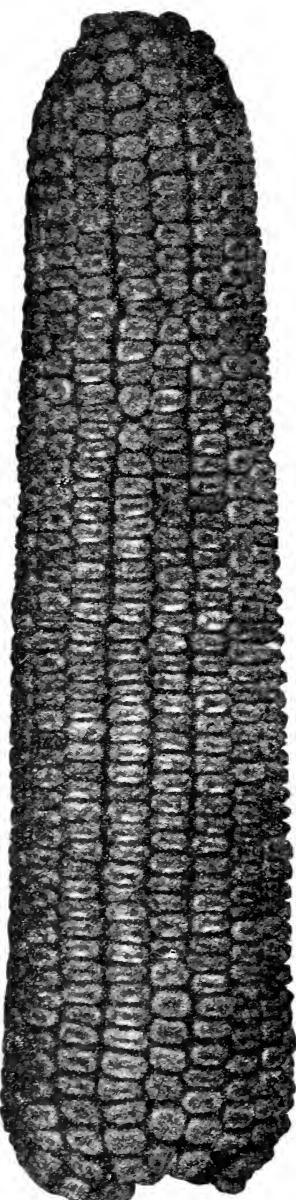
Write for Prices.

GOLDEN OR LIBERTY. A valuable annual hay and fodder crop, more productive and larger than the Hungarian, but is later and not as rapid a grower. Height from 3 to 5 feet.

HUNGARIAN (DARK SEED). Makes excellent hay, matures in short season. It also is grown as a green manuring crop to turn under.

SIBERIAN. An excellent variety and quite a little earlier than Golden and Hungarian. It is very hardy, with very tender leaves, and makes an extremely fine hay.

JAPANESE. Grows to a height of 6 to 8 feet and yields enormous crops and when cured makes good hay. It does well on moist ground.



Minnesota No. 13.

SUGAR CANE OR SORGHUM.

Write for Prices.

SOUTHERN CANE. For stock feeding only. Produces large tonnage and is usually used by dairymen to feed their milch cows, although all kinds of stock eat it regularly.

EARLY AMBER, MINNESOTA GROWN. The earliest and best variety for syrup. Excellent for northern climates.

SOY BEANS.

Write for Prices.

WISCONSIN OR EARLY BLACK. The leading extra early variety. Be sure to get the genuine extra early variety. It grows from 18 to 30 inches high and matures in 65 to 75 days. It is one of the best yielders of beans and best suited for hogging down.

EARLY BROWN SOY BEANS (NORTHERN GROWN). A little later and trifle taller than early Black. Especially adapted for silage and for hay. Grow erect, eliminating difficulties in harvesting experienced with some varieties that lodge badly.

MAMMOTH YELLOW SOY BEANS (SOUTHERN GROWN). The tallest and heaviest yielding variety. Grow from 30 to 40 inches high but will not mature in our climate. Many prefer them for silage, hay and as a soil improver as they can usually be purchased more cheaply.

BUCKWHEAT.

Write for Prices.

JAPANESE. A long blooming type and a good seed producer. Resists drought and blight and is darker in color than Silver Hull.

SILVER HULL. Early and remains in bloom a long time. Fine for bee keepers. It is a favorite among the millers and makes a fine flour. A great producer.

SUNFLOWER.

RUSSIAN. Grown chiefly for poultry rations, and they also make good hog feed. The seeds are very rich in oil and protein. 1 Lb., 20c—5 Lbs., 85c—10 Lbs., \$1.50.

LAWN SEEDS.

ARMSTRONG'S SPECIAL. Quantity to use: For new lawns use one pound to 300 sq. ft. One hundred pounds will cover an acre. This is our special mixture and an excellent lawn grass seed. 1 Lb., 65c—5 Lbs., \$3.10—10 Lbs., \$6.00.

SHADY PLACE MIXTURE. On nearly all lawns there are shaded spots which are sometimes very unsightly. For these places a mixture has been made comprising some of the grasses adapted to shady spots and this is offered for just such work. 1 Lb., 65c—5 Lbs., \$3.10—10 Lbs., \$6.00.

KENTUCKY BLUE GRASS. Can be used alone or mixed with white clover for the lawn. 1 Lb., 75c—5 Lbs., \$3.75—10 Lbs., \$7.25.

WHITE CLOVER. The best clover for lawns. Sow at rate of five pounds to the acre. 1 Lb., 60c.

NICO-DUST

Makes possible the control of insects which have heretofore been practically impossible to eradicate.

NICO-DUST NO. 6. Especially for onion thrips, aphis on fruit trees, melon aphis and squash beetles.

NICO-DUST NO. 10. Is made for more resistant insects such as sweet pea aphis, garden beetle, cucumber beetle, cabbage worm and red spider.

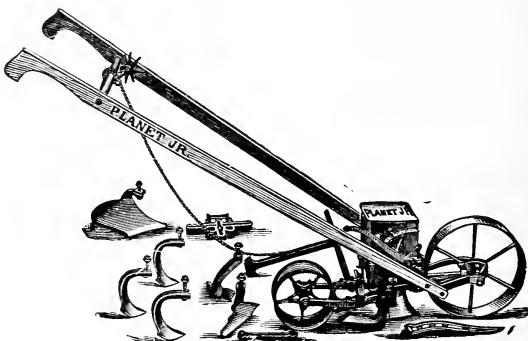
NICO-GARDEN DUST. For home garden flowers and shrubs. Eradicates mildew and the majority of pests found in the family garden.

NICO-DUST.

NICO-DUST

PLANET JR. SEEDERS AND CULTIVATORS.

This is one of the best known lines of garden implements on the market. They have a great variety of implements and attachments for most any kind of work and are well built and reliable.



PLANET JR. NO. 3. The largest hand seeder and a fine machine. Each, \$17.75.

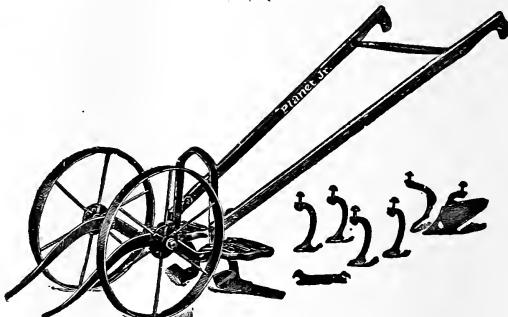
PLANET JR. NO. 4. A combination seeder and cultivator, excellent for the small garden. Each, \$18.75.

PLANET JR. NO. 4D. A seeder only same size as No. 4. Each, \$14.75.

PLANET JR. NO. 31. This is a combined seeder and a single wheel hoe. Each, \$12.75.

PLANET JR. NO. 31D. A seeder only. Each, \$10.00.

PLANET JR. NO. 12. Double wheel hoe with 2 plows, 2 hoes, 4 cultivator teeth and leaf lifters. Each, \$11.75.



PLANET JR. NO. 13. This is a wheel hoe only with 2 six-inch hoes. Each, \$8.50.

PLANET JR. NO. 17½. This is a single wheel hoe complete. Each, \$7.10.

PLANET JR. NO. 18. Single wheel hoe only. Each, \$5.75.

PLANET JR. NO. 90. A twelve-tooth horse harrow with wheel. Each, \$18.50.

PLANET JR. NO. 9. Horse hoe with wheel. Each, \$16.50.

PLANET JR. NO. 8. Horse hoe and cultivator. Each, \$17.50.

PLANET JR. NO. 60. A double wheel hand operated onion hoe adjustable for over the row or between the row work. Each, \$5.50.

FIRE FLY PLOW. A small hand plow for home garden work. Each, \$4.25.

GRASS EDGER. A simple, handy tool for edging walks and drives. Each, \$3.00.

ATTACHMENTS AND PARTS.

| | |
|--|--------|
| Discs, per pair | \$3.25 |
| Three-prong Cultivator Teeth, per pair | 2.00 |
| Plows, per pair | 1.50 |
| Hoes, 4½-inch, complete, per pair | 1.20 |
| Hoes, 6-inch, complete, per pair | 1.30 |
| Hoes, 7-inch, complete, per pair | 1.50 |
| Hoes, 8-inch, complete, per pair | 1.60 |
| Handles, per pair | 1.95 |
| Cultivator Teeth, wide tips, each | .40 |
| Cultivator Teeth, narrow, each | .40 |
| Wheel Hoe Sweeps, per set of four | 2.75 |
| Beet Hoes, per pair | 1.75 |

IRON KING SEEDERS AND CULTIVATORS.

IRON KING NO. 4. An excellent seeder and well adapted to onion seeding. Each, \$12.00.

IRON KING NO. 10. A two-wheeled cultivator. Each, \$6.50.

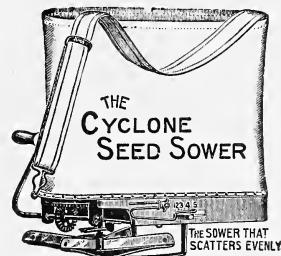
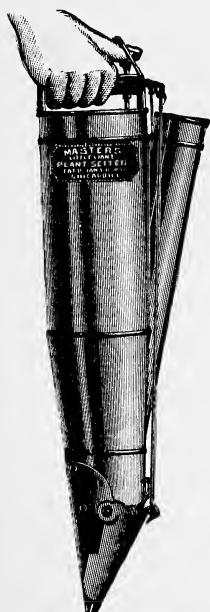
IRON KING. Two wheeled ridger for onion seeding. Each, \$3.50.

GARDEN IMPLEMENTS.



MEEKER HARROW. Has become a great favorite among all types of gardeners and farmers. It has two sets of rollers containing 58 disks. These grind all lumps and clods into a fine, powdery soil, and with the smoothing board make a field into a better seed bed than any harrow known. Regular size, 6 ft. 8 inches by 6 ft., 58 disks. Each, \$35.00. Large size, 6 ft. by 8 ft., 82 disks. Each, \$40.00.

MASTER PLANTER. An excellent tool for transplanting cabbage, tomato and all types of plants. It sets, waters and covers the plant in one operation. Each, \$6.00.



CYCLONE SEEDER. A broadcast seeder easily adjustable to any kind of seed. Each, \$2.25.

TRIUMPH CORN PLANTER, PLAIN. A good planter without pumpkin seed attachment. Each, \$1.35.

TRIUMPH CORN PLANTER. With the pumpkin seed attachment. Each, \$1.75.

PEERLESS POTATO PLANTERS. Each, \$2.00.

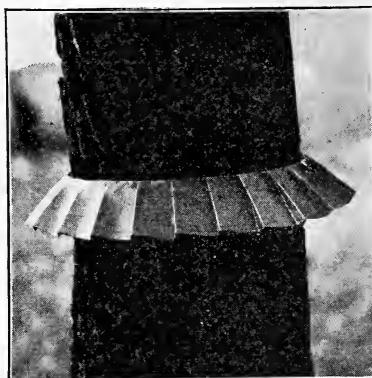
ACME POTATO PLANTERS. Each, \$2.50.

SCHOENER COMBINATION TOOLS. Have five tools and adjustable handle. Each, \$4.00.

INSECTICIDES AND FUNGICIDES.

STANDARD TREE BANDS.

These are more easily applied than any other type of band, and can be removed at the end of the season. This absolutely stops the progress of the caterpillar or insect up the trunk of the tree. Twenty-five feet to a roll. Price, \$1.75.



ARSENITE OF ZINC. Excellent for potatoes and will not burn the plants. 1 Lb., 50c—5 Lbs., \$2.40—10 Lbs., \$4.50.

ARSENATE OF LEAD. Can be used in liquid form by mixing with water or in the dry powder form. Does not burn plants. $\frac{1}{2}$ Lb., 30c—1 Lb., 55c—5 Lbs., \$2.60—10 Lbs., \$5.00—25 Lbs., \$11.00.

BLACK LEAF 40. Very effective on plant lice and aphis. Use in sprayer. It kills by contact. Oz., 30c— $\frac{1}{2}$ Lb., \$1.25—2 Lbs., \$3.75.

BORDEAUX MIXTURE. A dry powder form and used for blights. Can be used in wet or dry form. 1 Lb., 45c—5 Lbs., \$2.00—10 Lbs., \$3.50.

CALCIUM ARSENATE. Takes the place of Arsenate of Lead. Does excellent work and is somewhat cheaper. 1 Lb., 50c—5 Lbs., \$2.25—10 Lbs., \$4.00.

FORMALDEHYDE. Prevents potato scab. 1 Lb., 75c.

LIME SULPHUR. Powder form and used to prevent blight. 1 Lb., 25c—5 Lbs., \$1.20—10 Lbs., \$1.90.

MAGOTITE. A powder that stops the work of root maggots and grubs. 2 Lbs., 35c—4 Lbs., 60c—8 Lbs., \$1.00—25 Lbs., \$2.50.

PARIS GREEN. The best known and quickest acting poison for potato bugs. $\frac{1}{2}$ Lb., 25c—1 Lb., 50c—2 Lbs., 95c—5 Lbs., \$2.15—14 Lbs., \$6.25—28 Lbs., \$12.00.

PLANT SOAP. Good for cleaning house plants and prevents lice. 1 Lb., 50c.

PYROX. A bug and blight preventer. Will not wash off. 1 Lb., 40c—5 Lbs., \$1.50—10 Lbs., \$2.50.

SLUG SHOT. One of the best insecticides for cabbage worms and for leaf-eating insects. 1 Lb., 25c—5 Lbs., 55c—10 Lbs., \$1.00.

TO-BAK-INE PAPER. One of the best fumigating papers for lice in the greenhouses. 24 Sheets, \$1.25.

TREE TANGLEFOOT BANDS. Better than the gum form. 25 Ft., \$1.75.

MELROSINE. The universal contact insecticide, and it sure gets the Rose Bugs. Effective on plant lice, black flies, soft scale insects, Aster bugs. Pt., \$1.00—Qt., \$1.75—Gal., \$6.00.



NICO-DUST

NICO DUST. A nicotine dusting mixture, very effective on aphis, onion thrip, red spider. It comes in several strengths: Nico Dust 6 per cent, 25 Lbs., \$6.50—100 Lbs., \$22.50. Nico Dust 10 per cent, 25 Lbs., \$8.00—100 Lbs., \$30.00.

NICO GARDEN DUST. $\frac{1}{2}$ Lb., 40c, in Self Blow Packages—2 Lbs., \$1.25—5 Lbs., \$2.50.

SPRAYERS OF ALL KINDS.



UTILITY. This is a $3\frac{1}{2}$ -gallon sprayer, built right and easy to operate. It is galvanized, with good pump. Each, \$6.50.

PERFECTION. Galvanized, $3\frac{1}{2}$ -gal. With screw top and well made. Each, \$6.50.

PERFECTION. Brass, same size as the galvanized. Each, \$10.00.

D. & B. JUNIOR. This is a new type for small sized gardens and is well designed, easy to operate and can be used with or without a hose. Its well made handle is a feature. Each, \$4.50.

EASY. One gallon. It is used principally for stock spraying. Each, \$3.50.

UTILITY BUCKET PUMP. Excellent for white-washing, plenty of pressure. Each, \$5.00.

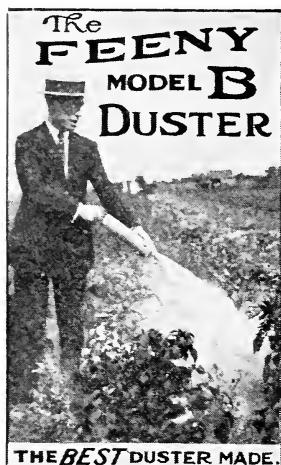
GALVANIZED SPRAYERS. One quart and of excellent quality. Each, 75c.

GLASS JAR SPRAYER. Handy around house garden. Will not rust out. Any jar will fit the pump. Each, 75c.



TIN SPRAYER. One quart size. Each, 50c.

DUST GUNS.

THE **BEST** DUSTER MADE.

D. & B. NO. 100. This is one of the best dust guns we have come in contact with. Well made, high power, can be set to any point so that it will make either a heavy or light coating of powder. Easy running steel cut gears. Tubes in section that can be used for two row work. Each, \$10.00.

FEENEY DUSTER. The Feeney is one of the finest little dusters we have ever seen. Small enough to be handy. Light, holds enough powder for its type of work, and easy to operate. Fine for the home garden. Each, \$1.25.

HIGH GRADE FERTILIZERS.

BONE MEAL. Ideal for rose beds and greenhouse use. This is the raw bone and of high quality. 100 Lbs., \$3.75.

BONE MEAL (Steamed). The steaming process breaks down the hard composition of the bone, thus making it a trifle more rapid in results. 100 Lbs., \$3.75.

BLOOD (DRIED). Excellent for indoor culture of plants, and very quick acting. Apply about 300 pounds to an acre. 100 Lbs., \$4.00.

CATTLE MANURE (PULVERIZED). A sterling manure, free of weed seeds and fine for potting work and outside. 100 Lbs., \$3.25.

CATTLE MANURE (SHREDDDED). Excellent for soil mulching and spading in. 100 Lbs., \$3.25.

HOG MANURE (PULVERIZED). One of the best for forcing plants and vegetables. 100 Lbs., \$3.25.

HORN SHAVINGS. Rich in ammonia and used a great deal in potting soil. 100 Lbs., \$5.50.

HUMUS. An excellent, clean, odorless fertilizer to use on poor soils, and for lawns and golf courses. 100 Lbs., \$1.75.

LAND PLASTER. For using as a top dressing on sour and worn out soils. 100 Lbs., \$1.75.

NITRATE OF SODA. Usually mixed with other fertilizers so as to make application easier. Use after plants are above ground. Good for forcing and quick results. 100 Lbs., \$4.50.

PHOSPHATE (ACID). Used with other fertilizers to increase phosphoric acid content. 100 Lbs., \$3.25.

PLANT FOOD (RED SNAPPER). One of the best of the foods for house plants from ground fish. Small Size, 25c—Large Size, 50c.

PLANTLIFE (HOOVER'S). An excellent food for plants put up in attractive tins. Each, 50c.

POTATO GROWER. Compounded especially for the growing of potatoes and used extensively in the Northwest. 100 Lbs., \$3.50.

SHEEP MANURE (PULVERIZED). The most popular of the prepared fertilizers and used for home gardens, lawns, greenhouses, and for all kinds of vegetable crops. Gives excellent results and is easy to use. 100 Lbs., \$3.00.

SULPHATE OF AMMONIA. Used where soils are deficient in nitrogen, good on lawns. 100 Lbs., \$5.25.

WHEAT GROWER. In this section of the country it is in big demand, particularly on small acreages. 100 Lbs., \$4.00.

EARP-THOMAS PRODUCTS.



A Crop Producing Seed Inoculant.

Seeds of all legumes—beans, peas, clover, alfalfa—will yield better if inoculated with FARMOGERM and leave heavy deposits of nitrogen in the soil to benefit the succeeding crops. If a farmer or gardener once uses it he will want it every year.

FARMOGERM stays good indefinitely.

FARMOGERM is economical.

FARMOGERM keeps for years. A patented stopper helps to do this.

FARMOGERM always has its full strength. Add water, shake bottle, and use as directed.

FARMOGERM will treat more seed thoroughly than any other kind.

FARMOGERM prices are:

1 Acre Size, \$1.00—3 Acre Size, \$2.50—12 Acre Size, \$9.00.



PLANT STIMULANT TABLET

A Fertilizer for Garden and House Plants in the Form of Tablets.

People who grow fine flowers and vegetables for the best market and for exhibition usually use plenty of fertilizer. Therefore, Stim-U-Plant is an excellent fertilizer for this purpose. It is an odorless, highly concentrated plant food, with a chemical analysis of 11 per cent nitrogen, 12 per cent phosphoric acid and 15 per cent potash. They increase production, heighten color and improve quality. They are good for everything, from potted plants to shrubbery. Can be used either as a tablet or dissolved in water. Order them now. 10 Tablets, 15c—30 for 25c—100 for 75c—1,000 for \$3.50.



These tablets are concentrated forms of various insect poisons and have only to be dissolved in water and sprayed on the plants. Thirty Tablets, 30c in package.

SONG BIRD AND CANARY SUPPLIES.

Prices Subject to Change Without Notice.

We handle all our bird seeds in bulk only with the exception of a few of the special types of seeds. It is clean seed and always fresh and we ship it anywhere in any quantity.

CANARY SEED. 1 Lb., 15c—5 Lbs., 65c.

RAPE (Sweet). 1 Lb., 15c—5 Lbs., 65c.

HEMP. 1 Lb., 12c—5 Lbs., 50c.

MILLET. 1 Lb., 10c—5 Lbs., 45c.

MIXED SEED. 1 Lb., 15c—5 Lbs., 65c.

LETTUCE SEED. 1 Lb., 25c—5 Lbs.,

\$1.00.

SUNFLOWER. 1 Lb., 20c—5 Lbs., 75c.

WILD GRASS SEED. Package, 20c.

MOULTING FOOD. Per pkg., 25c.

BIRD SAND. Per pkg., 15c.

BIRD MANNA. Per pkg., 15c.

COLOR FOOD. Per pkg., 25c.

HEMP & PEPPERS. Per pkg., 10c.

BIRD DIGESTO. Per pkg., 25c.

CUTTLE BONE. Per pkg., 5c.

BIRD TONIC. Per pkg., 25c.

POULTRY FEEDS AND SUPPLIES.

Prices Subject to Change.

We have a complete line of the famous Globe Brands of poultry feeds, noted for their high food content and of the best quality. The Scratch feeds are well proportioned and contain a variety of carefully selected grains. The other special feeds are also of the same type and show results wherever used.

GLOBE SCRATCH FEED. With grit. 100 Lbs., \$2.20.
GLOBE DEVELOPING FOOD. For medium sized chicks. 100 Lbs., \$2.35.
GLOBE CHICK FEED. For the little fellows. 100 Lbs., \$2.50.
GLOBE PIGEON FEED. Contains no corn. 100 Lbs., \$3.50.
GLOBE EGG MASH. It sure makes them lay. 100 Lbs., \$2.85.
GLOBE BUTTERMILK MASH. Fine for starting chicks. 100 Lbs., \$3.50.
OATS. For sprouting and green feed. Per Bu., 60c.
OATS (Steel Cut). For feeding chicks or pet birds. 5 Lbs., 25c—10 Lbs., 50c—25 Lbs., \$1.25.
CORN (Shelled). For fattening. Per Bu., 80c.
CORN (Cracked). For small chicks. Per Bu., \$1.10.
FEED WHEAT. Per Bu., \$1.60.
SUNFLOWER SEED. Per Lb., 15c.
WHEAT BRAN. Per Hundred, \$1.65.
OYSTER SHELLS. Per Hundred, \$2.00.
MICA GRIT. Per Hundred, \$2.00.
CHARCOAL. Per Hundred, \$4.50.
MEAT SCRAPS. Per Hundred, \$4.25.

SMALL GARDEN TOOLS AND SUNDRIES.

At all times we have a line of standard small tools for your garden, such as weeder, cultivators, forks, and so on, if you need anything in that line order it sent out with your seed.

ASPARAGUS KNIVES. Each \$0.75
STEEL DIBBLES. Each90

FORKS—

| | | | |
|---|--------|----|------|
| SPADING. 4 prong. Each | \$2.00 | to | 2.25 |
| HAY. 2 and 3 prong. Each | 1.50 | to | 2.00 |
| MANURE. 4 and 6 prong. Each | 1.50 | to | 1.75 |
| ENSILAGE. Each | | | 2.25 |
| GLAZING POINTS. For setting glass. Per box | | | .75 |
| GRASS EDGERS. Each | | | 1.75 |

HOES—

| | | | |
|---------------------------------|--------|----|--------|
| SQUARE STANDARD. Each | \$0.75 | to | \$1.50 |
| SCUFFLE HOE. Each | .75 | to | 1.00 |
| WEEDING, V-SHAPED. Each | | | 1.25 |
| LADIES' HOE, SMALL. Each | | | 1.00 |

LABELS—

| | | | | |
|---------|-------------|--------|--------------|--------|
| 4 Inch | Per Hundred | \$0.25 | Per Thousand | \$1.60 |
| 5 Inch | Per Hundred | .35 | Per Thousand | 2.00 |
| 6 Inch | Per Hundred | .45 | Per Thousand | 2.50 |
| 8 Inch | Per Hundred | 1.25 | Per Thousand | 7.50 |
| 10 Inch | Per Hundred | 1.70 | Per Thousand | 9.50 |
| 12 Inch | Per Hundred | 2.25 | Per Thousand | 12.50 |

MOLE TRAPS. Each \$1.00 to \$2.00

RAKES—

| | | | |
|------------------------------|--------|--------|--------|
| STEELGARDEN. Each | \$1.00 | \$1.50 | \$2.00 |
| WIRE RAKES. Each | | 1.00 | 1.50 |
| DANDELION RAKES. Each | | | .75 |

SHEARS—

| | | | |
|---------------------------|--|--|-----|
| GRASS SHEARS. Each | | | .75 |
|---------------------------|--|--|-----|

PRUNING SHEARS, All Types—

| | | | |
|-----------------------|--------|------------------------|--------|
| No. 10 Rose Pruner | \$0.90 | No. 65 Pruning Shears | \$1.65 |
| No. 23 Pruning Shears | 1.15 | No. 40 Pruning Shears | 2.75 |
| No. 21 Pruning Shears | 1.50 | No. 240 Pruning Shears | 3.00 |
| No. 30 Pruning Shears | 1.50 | No. 290 Pruning Shears | 3.75 |

SMALL GARDEN TOOLS AND SUNDRIES—Cont.

SHOVELS—

| | | | |
|---------------|------|--|--------|
| SQUARE POINT. | Each | | \$1.50 |
| GARDEN SPADE. | Each | | 1.25 |

TROWELS—

| | | | |
|------------------|------|--|--------|
| STEEL TROWEL. | Each | | \$0.75 |
| POTTERS' TROWEL. | Each | | .75 |

TRELLISES—

| | | | |
|--------------------------------------|--|-----------|-------------|
| FOR TOMATOES, Wire. | | Each, 45c | Doz. \$4.75 |
| CARNATION AND OTHER FLOWERS, 3 Ring. | | | Doz. 1.25 |

WATERING CANS—

| | | | |
|----------------------|------|--|--------|
| 4 Quart Galvanized. | Each | | \$0.75 |
| 6 Quart Galvanized. | Each | | .90 |
| 10 Quart Galvanized. | Each | | 1.25 |

WEEDERS—

| | | | |
|-------------|------|--|--------|
| MAGIC HAND. | Each | | \$0.35 |
| LANG'S. | Each | | .25 |

SAVO PLANT BOXES. This is a self watering plant or fern box, made of high grade material, painted green and is the ideal thing for porches. Prices \$3.50 to \$5.00. Send for circular.

SELF-WATERING HANGING BASKETS. You will need hanging baskets on your porch, these are a permanent kind and are well made. Prices 50c to \$1.60.

LAWN MOWERS. Several styles and sizes, Hudson made mowers and very high grade ones. Prices \$9.75 to \$20.00.

RUBBER BINDERS. A good high grade line of rubber binders for vegetable and flower bunching. Sizes, Nos. 6, 7, 8, 11, 14. Price \$1.25 per lb. Write for quantity lots.

FLOWER POTS. High grade earthenware.

| | Each | Doz. | Each | Doz. | Each | Doz. | | |
|-----------|--------|------|-----------|--------|--------|-------|--------|--------|
| 2 in. | \$0.02 | .16 | 3 3/4 in. | \$0.04 | \$0.39 | 6 in. | \$0.11 | \$1.08 |
| 2 1/2 in. | .03 | .24 | 4 in. | .05 | .42 | 7 in. | .17 | 1.02 |
| 3 in. | .03 | .28 | 5 in. | .07 | .78 | 8 in. | .25 | 2.76 |
| | | | 10 in. | .52 | 5.83 | | | |

PERMANITE. A black semi-liquid greenhouse putty that can be put on with a glazing machine. It never gets hard and is the best for all glazing. Grey and black. Prices, 1 gal., \$2.00—5 gals., \$9.50—15 gals., \$27.75—25 gals., \$43.75. Grey—Gal., \$2.50.

PUTTY BULBS. A fine appliance for distributing putty in small quantities. Each, \$1.35.

BULB SPRINKLER. For spraying house plants. Prices, 75c to \$1.35.

LAWN SPRINKLERS—

| | | | |
|-----------------------|------|--|--------|
| Fountain. | Each | | \$1.00 |
| Baby Fountain. | Each | | .85 |
| Half Circle Fountain. | Each | | .75 |

See That You Have Good Garden Tools.

We have put in a complete line of good standard tools, small weeders, cultivators and garden accessories. Order what you need when placing your seed order this spring.

BULBS FOR FALL PLANTING

TULIPS

HYACINTHS

NARCISSUS

CROCUS

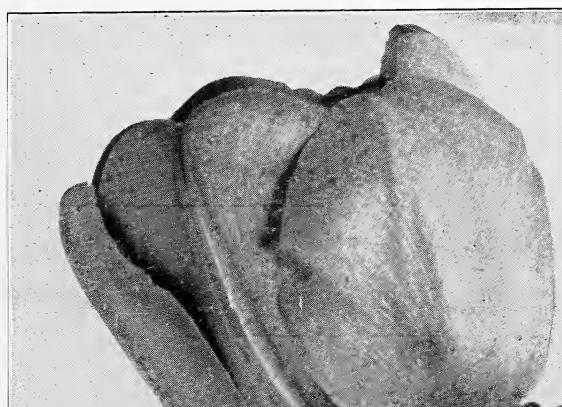
PAPER WHITES

Order and Plant This Fall for Your Early Spring Flowers

TULIPS

Single Early

| | Each | Doz. | Hrd. |
|---|--------|--------|--------|
| Artus, scarlet, and a fine bedder..... | \$0.06 | \$0.60 | \$4.25 |
| Belle Alliance, a rich shade of scarlet | .06 | .65 | 4.50 |
| Chryselora, wonderful golden yel- low | .06 | .65 | 4.50 |
| Cramoise Brilliant, scarlet..... | .05 | .55 | 4.00 |
| Goldfinch, golden yellow..... | .06 | .60 | 4.25 |
| Keiskroon, red with yellow bor- der, fine bloomer..... | .06 | .60 | 4.25 |



| | Each | Doz. | Hrd. |
|---|------|------|------|
| La Reine, white tinged with light pink, early | .06 | .55 | 4.00 |
| McKinley, rose shaded carmine..... | .07 | .75 | 5.00 |
| Pink Beauty, one of the finest pinks | .08 | .90 | 6.50 |
| Prince of Austria, orange scarlet, very attractive | .06 | .65 | 4.50 |
| Rose Grisdelen, light pink..... | .06 | .55 | 4.00 |
| Lady Boreel, another of the fine whites | .08 | .90 | 6.50 |
| Yellow Prince, wonderful yellow shade | .06 | .55 | 4.00 |
| Cottage Maid, pink with white center | .08 | .90 | 6.50 |
| Wouwerman, violet | .08 | .90 | 6.50 |
| White Swan, pure white..... | .06 | .60 | 4.25 |
| Mixed Single Tulips..... | .05 | .50 | 3.50 |

Double Early

| | Each | Doz. | Hrd. |
|---|------|------|------|
| Couronne d'Or, yellow flushed orange | .07 | .75 | 5.00 |
| Murillo blush pink..... | .06 | .55 | 4.00 |
| Schoonord pure white..... | .06 | .60 | 4.75 |
| Le Matador | .07 | .75 | 5.00 |
| Mr. Vander Hoof | .08 | .90 | 6.50 |
| Vuurback | .08 | .90 | 6.50 |
| Double Mixed | .05 | .50 | 3.50 |



**ARMSTRONG
SEED
COMPANY**

SEEDS

BULBS

PLANTS

For Fall Planting.

**MINNEAPOLIS,
MINN.**

Let us furnish your garden
for next Spring

DARWIN TULIPS

| | Each | Doz. | Hrd. |
|---|------|--------|--------|
| Baron de la Tonnaye, carmine rose pink, a beauty..... | .07 | \$0.75 | \$5.00 |
| Bartigon, fiery red..... | .08 | .90 | 6.50 |
| Mr. Farncombe Sanders, bright scarlet | .08 | .90 | 6.50 |
| La Tulipe Noire, black maroon, darkest of all..... | .08 | .90 | 6.50 |
| Painted Lady, cream white tinged heliotrope | .07 | .75 | 5.00 |
| Pride of Haarlem, deep salmon shaded scarlet | .07 | .75 | 5.00 |
| Professor Rauwenhoff | .07 | .70 | 4.75 |
| William Copeland, delicate lavender | .08 | .80 | 6.25 |
| Excellent Darwin Mixture..... | .06 | .55 | 4.00 |

COTTAGE TULIPS OR MAY FLOWERING

| | | | |
|---|-----|-----|------|
| Bouton d'Or, golden yellow..... | .06 | .60 | 4.25 |
| Gesneriana Spathulata, scarlet, blue black center | .06 | .65 | 4.50 |
| Inglescombe Yellow, bright canary yellow | .06 | .65 | 4.50 |
| Picotee, white, border edged pink..... | .06 | .60 | 4.25 |
| Fine Mixed | .05 | .50 | 3.50 |

NARCISSUS

Single Poeticus Varieties

| | | | |
|---|-----|-----|------|
| Elvira, white and yellow..... | .05 | .45 | 3.00 |
| Poeticus Ornatus, white and scarlet | .05 | .45 | 3.00 |

Single Trumpet Varieties

| | | | |
|--|-----|------|-------|
| Emperor, yellow, large bulbs..... | .07 | .70 | 4.75 |
| Empress, white and yellow..... | .07 | .75 | 5.00 |
| Bicolor Victoria, first size..... | .06 | .65 | 4.75 |
| Golden Spur, yellow, first size..... | .06 | .65 | 4.75 |
| King Alfred, yellow, very fine..... | .15 | 1.50 | 12.50 |
| Sir Watkin, light yellow..... | .07 | .75 | 5.00 |
| Campernelle Regulosus, sweet scented jonquil | .05 | .50 | 3.50 |

Double Varieties

| | | | |
|---|-----|-----|------|
| Alba Plena Ororato, white..... | .05 | .45 | 3.00 |
| Campernelle Major, double sweet scented jonquil | .06 | .65 | 4.50 |

Orange Phoenix, white and orange center

.06 .65 4.50

Von Sion, first size, yellow..... .06 .65 4.50

Crocus, Giant Varieties

Sir Walter Scott, violet, white..... .03 .25 1.50

Mont Blanc, large white, fine bloomer

.03 .25 1.50

Mammoth Yellow, yellow..... .04 .40 2.25

Prize Mixture, all colors..... .04 .35 1.65

Xerxes

.03 .25 1.50

HYACINTHS

Selected Exhibition Size

Single White and Blush

Each Doz. Hrd.

L'Innocence, a pure white, fine for bedding

\$0.17 \$1.80 \$13.50

Madame Vander Hoof, pure white, early, large bells..... .18 1.85 13.75

Single Blue and Purple

Grand Maitre, deep lavender blue .17 1.80 13.50

Perle Brilliant, sky blue lavender shaded, very fine..... .17 1.80 13.50

Marie, a real blue and wonderful bloomer

.18 1.85 13.75

Single Red, Rose and Pink

Lord Balfour, lavender rose, very large blossom

.18 1.85 13.75

Grandeur a Merveille, very pale pink

.17 1.80 13.50

Roi des Belges, scarlet crimson, a wonder

.18 1.85 13.75

La Victorie, a bright sparkling red, very fine

.17 1.80 13.50

Gertrude, rose red and very distinctive

.17 1.80 13.50

Single Yellow

City of Haarlem, best of all the golden yellows

.18 1.85 13.75

Single Mixed

Mammoth, for forcing..... .12 1.35 9.50

First Size, for forcing..... .10 1.00 8.75

Second Size, bedding type..... .07 .75 5.50

Sold by.
Cash.
Account.
Terms.

Order Sheet

FOR

Armstrong Seed Co.

710 Second Ave N.
Minneapolis, Minn.

No _____
Date Rec'd. _____
Put up by. _____
Shipped. _____
By. _____
Road. _____

Name _____

Street Address _____

Post Office _____ State _____

R. F. D. No. _____ Box No. _____ Express Office _____

Freight Depot _____ County _____

Ship by _____

| Quantity | List of Articles Wanted | St. No. | Cost | Total |
|----------|-------------------------|---------|------|-------|
| | | | | |

Amount Forwarded

NOTICE—While we exercise every care in the selection of our stock to have seeds pure and reliable, we give no warranty either expressed or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants we send out, and will not be responsible for the crop. If the purchaser does not accept goods on these terms, they must be returned at once.

| Quantity | List of Articles Wanted | St. No. | Cost | Total |
|----------|-------------------------|---------|------|--------------|
| | | | | |
| | | | | Total |



GIANT FLOWERING PANSIES

Giant Prize Mixture (Toole)—This is made up of the very finest varieties of giant flowering pansies. Plants robust, round bush shaped with strikingly large healthy foliage. The individual petals are exceedingly broad and cover each other in such a manner as to make the flowers seem almost double. They comprise the most magnificent colors, including the rare and new shades of reds and browns. Pkt., 65c; $\frac{1}{8}$ oz., \$1.25; $\frac{1}{4}$ oz., \$2.00; oz., \$7.50

Mastodon Special Mixture (Steele)—A wonderful collection of rich velvety shades, with a goodly proportion of light colors, in great variety, and of mammoth size, with fine, long stems, containing the finest and newest types. Fine for both inside and outside cultivation. Pkt., 65c; $\frac{1}{8}$ oz., \$1.25; $\frac{1}{4}$ oz., \$2.00; oz., \$7.50

Masterpiece—These are truly wonderful pansies. A mixture of the finest, in very rich shades. Pkt., 50c; $\frac{1}{4}$ oz., \$1.75; oz., \$6.00.

Non Plus Ultra (Daehnfeldt)—An imported specialty. A very fine mixture and suitable for all purposes. Pkt., 50c; $\frac{1}{4}$ oz., \$1.25; oz., \$4.25.

President Carnot—Pure white with five deep violet blotches; a very fine bedding pansy. Pkt., 15c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

Lord Beaconsfield—Deep purple violet, shading to white on the upper petals. Pkt., 25c; $\frac{1}{4}$ oz., 85c; oz., \$2.75.

Emperor William—Ultramarine blue with large blotches of violet. A very striking flower. Pkt., 25c; $\frac{1}{4}$ oz., 85c; oz., \$2.75.

Madame Perret—Various shades of pink and rose. Free flowering and extra large. Pkt., 15c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

Cardinal—Very large, bright red. Pkt., 15c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

King of the Blacks—Almost a black in color; the darkest pansy known. Pkt., 15c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

Auricula and Bronze—Superb mixture of metallic shades. Pkt., 15c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

Striata—This is a striped pansy of all colors. Pkt., 15c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

Golden Queen—Pure yellow. Pkt., 15c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

Snow White—A fine satiny white. Pkt., 15c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

Varibilia—Chamois and salmon rose in color. Pkt., 15c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

Yellow With Black Eye—A very dainty pansy. Pkt., 15c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

Vulcano—Brownish red with darker blotches. Pkt., 25c;

Volcano—Brownish red with darker blotches. Pkt., 25c; $\frac{1}{4}$ oz., 85c; oz., \$2.75.

Dr. Faust—One of the really fine blacks. Pkt., 25c; $\frac{1}{4}$ oz., 85c; oz., \$2.75.

Geranium and Purple—A very beautiful variety. Pkt., 15c; $\frac{1}{4}$ oz., 75c; oz., \$2.50.

PEONIES

These wonderful flowers of spring do the best when planted during the month of September and will in most cases give you blooms the next spring. We offer a fine selection and can make immediate shipment.

Moderate Priced Bulbs of Good Strains

| | Each | Doz. |
|---|--------|---------|
| Albert Crousse, red, and a very fine one..... | \$1.00 | \$10.00 |
| Avalanche, a fine white and excellent cutter..... | 1.00 | 10.00 |
| Felix Crousse, one of the best standard reds..... | .75 | 7.50 |
| Little Sweetheart, salmon pink..... | .75 | 7.50 |
| Rachel, a very dark crimson (Terry)..... | 1.00 | 10.00 |
| Ruth Brand, lavender shade..... | 2.50 | 22.50 |
| Canary Plume, white with a yellow center..... | .50 | 4.00 |
| Festiva Maxima, the best standard white..... | .50 | 4.00 |
| Jenny Lind, bright pink, very fine..... | .75 | 7.50 |
| Marechal Vaillant, very fine red..... | .50 | 4.00 |
| Sunlight, a very fine light pink..... | .50 | 4.00 |
| Eugenia Verdier, pink..... | 1.00 | 10.00 |

Some of the Very High Grade Peonies of Recent Introduction

| | Each | Doz. |
|--|--------|---------|
| Amanda Yale, pure white..... | \$5.00 | \$50.00 |
| Ben Franklin, crimson..... | 2.00 | 18.00 |
| Ella Wheeler Wilcox, pink..... | 3.00 | 32.50 |
| Judge Berry, pink..... | 10.00 | 95.00 |
| Karl Rosenfield, red..... | 3.00 | 32.50 |
| Lady Alexander Duff, pink..... | 15.00 | 150.00 |
| Primavere, best yellow..... | 5.00 | 50.00 |
| Midnight, very dark red [Brand]..... | 2.00 | 18.00 |
| Richard Carvel, red..... | 5.00 | 50.00 |
| Victoire de la Marne, new French variety | 7.00 | 75.00 |

FLOWER POTS AND BULB PANS

You will no doubt wish to take in some of your plants for the winter, so if in need of high grade flower pots or bulb pans we can supply you.

Flower Pots

| | Each | Doz. | | Each | Doz. |
|-----------------|--------|--------|--------------|--------|--------|
| 3 inch..... | \$0.03 | \$0.30 | 8 inch..... | \$0.25 | \$2.85 |
| 3 3/4 inch..... | .05 | .35 | 9 inch..... | .40 | 4.45 |
| 4 inch..... | .06 | .60 | 10 inch..... | .55 | 5.85 |
| 5 inch..... | .07 | .80 | 11 inch..... | .80 | 9.00 |
| 6 inch..... | .10 | 1.08 | 12 inch..... | 1.10 | 12.00 |
| 7 inch..... | .17 | 1.65 | 14 inch..... | 1.75 | 20.00 |

Bulb Pans

| | | | | | |
|-------------|-----|------|--------------|------|-------|
| 6 inch..... | .11 | 1.20 | 9 inch..... | .40 | 4.45 |
| 7 inch..... | .17 | 1.65 | 10 inch..... | 1.07 | 11.88 |
| 8 inch..... | .25 | 2.85 | 12 inch..... | 1.75 | 20.00 |

CERAMIC POTTERY

This is a pottery imported from Denmark and finished in a wonderful array of colors. It is suitable for indoor bulb culture and consists of Hyacinth Jars, Bulb Pans, Vases, and Crocus Pans. It will make your bulbs growing in the house much more attractive and artistic.

BIRD SEED AND SUPPLIES

We wish to call your attention to our bird supplies. We have a most excellent line of high grade canary seed and sell it in bulk only.

| | Lb | 5 Lbs. | 10 Lbs. |
|-------------------------|--------|--------|---------|
| Canary Seed | \$0.15 | \$0.65 | \$1.25 |
| Rape | .15 | .65 | 1.25 |
| Hemp | .12 | .55 | 1.00 |
| Millet | .10 | .45 | .75 |
| Mixed Seed | .15 | .65 | 1.25 |
| Lettuce Seed | .25 | 1.00 | 4.50 |
| Sunflower | .15 | .65 | 1.25 |
| Wild Grass | .20 | ..... | ..... |
| Bird Gravel | .20 | ..... | ..... |
| Cuttle Bone, each | .05 | ..... | ..... |

PLANT FOODS AND FERTILIZERS

For indoor plants we have a couple of excellent foods that are easily used and give wonderful results, on ferns and other plants:

Red Snapper Plant Food—Small size 25c; large size, 50c.
Stim-u-plant—Small size, 25c; large size, 75c.

FERNS AND OTHER INDOOR PLANTS

We wish to call your attention to our line of ferns, which you no doubt need at this time of the year, so that you may have a bit of green in your home during the winter. These vary in price according to the size and you can make your own selection from the various types, including Bostons, Bird Nest, Whitmanni.

Later we will have a selected stock of plants for the Christmas holidays and we would be pleased to have you call and make your selections.

CHRISTMAS DECORATIONS

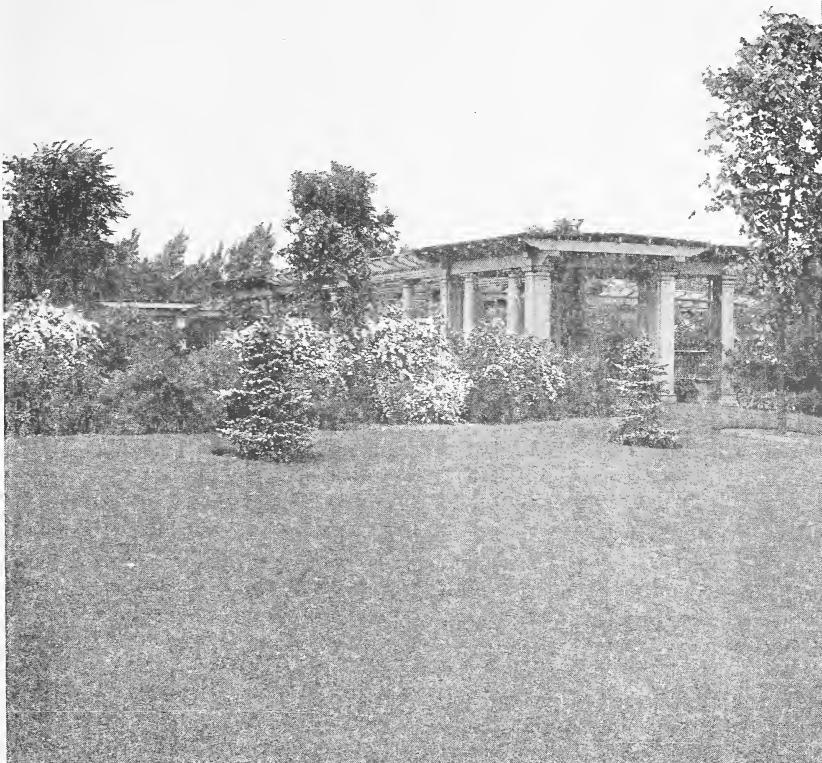
We will, as usual, have a line of decorations for your homes on Christmas such as Holly, Wreaths, Ground Pine Mistletoe.

The Armstrong Seed Company gives no warranty expressed or implied, as to description, purity, productiveness or any other matter of any seeds, bulbs or plants we send out and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are to be returned at once.

Armstrong Seed Company

710 SECOND AVENUE NORTH

MINNEAPOLIS, - - - MINNESOTA



ARMSTRONG'S SPECIAL LAWN SEEDS.

Our lawn grass seeds contain only the highest grade of grass seeds suitable for making beautiful and durable lawns. It germinates quickly, roots deeply and so it will withstand very readily the intense hot weather of mid-summer and live through the severe winters. It contains annual grasses for making a quick show, to the detriment of a permanent lawn, but has those that will be lasting and hardy. When a lawn has been established from our seed it will last for years. From six to eight weeks time is all that is required to form a close thick turf of rich velvet lawn.

ARMSTRONG'S SPECIAL. For new lawns use one pound to about 300 square feet. One hundred pounds will seed an acre. This is mixed by ourselves and is of very high quality, but it is not classed as a cheap grass seed. It is of high germination and gives a fine lawn. We carry but the one grade of grass seed and it is good grass seed. 1 Lb., 65c—2 Lbs., \$1.30—5 Lbs., \$3.10—10 Lbs., \$6.00.

SHADY PLACE, MIXTURE. On nearly all lawns there are shady spots which are sometimes unsightly, for these places a mixture has been made comprising some of the grasses adapted to shady places. This we offer for this work and it brings excellent results. 1 Lb., 65c—2 Lbs., \$1.30—5 Lbs., \$3.10—10 Lbs., \$6.00.

KENTUCKY BLUE GRASS. For filling in worn places on your lawn nothing is better than Blue Grass or you can mix it with white clover. 1 Lb., 75c—2 Lbs., \$1.50—5 Lbs., \$3.75—10 Lbs., \$7.25.

WHITE CLOVER. This is the finest clover for lawn purposes, stands cutting and does not winter kill. 1 Lb., 60c—2 Lbs., \$1.20—5 Lbs., \$3.00—10 Lbs., \$5.75.

Seed Merchants to the Northwest

**ARMSTRONG
SEED COMPANY**

Minneapolis, Minn.

